

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 6: SISO A: Transmit (802.11ax-20BW_8.6Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	18.00	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.93	20.84	20.74	20.64	20.58	20.50	20.40	20.35	20.29	20.21	20.13	20.08
48	5240	20.98	--	--	--	--	--	--	--	--	--	--	--
52	5260	20.92	--	--	--	--	--	--	--	--	--	--	--
60	5300	20.87	20.80	20.71	20.63	20.53	20.44	20.39	20.33	20.27	20.20	20.13	20.04
64	5320	17.25	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.28	--	--	--	--	--	--	--	--	--	--	--
116	5580	21.14	21.04	20.96	20.87	20.78	20.73	20.68	20.60	20.54	20.44	20.34	20.27
140	5700	17.22	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.37	19.25	19.17	19.09	18.96	18.86	18.77	18.65	18.54	18.45	18.32	18.24
144(U-NII-3)	5720	14.49	14.40	14.29	14.16	14.02	13.94	13.81	13.67	13.59	13.50	13.38	13.30
149	5745	20.93	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.84	20.79	20.73	20.65	20.55	20.46	20.37	20.31	20.26	20.18	20.08	19.99
165	5825	20.80	--	--	--	--	--	--	--	--	--	--	--

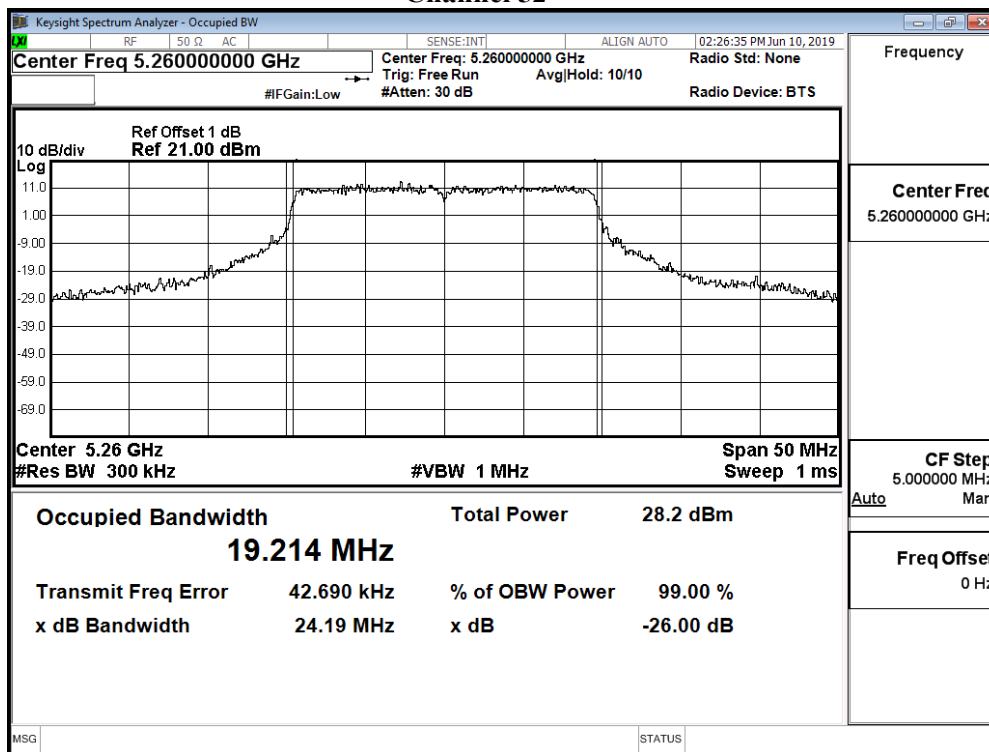
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

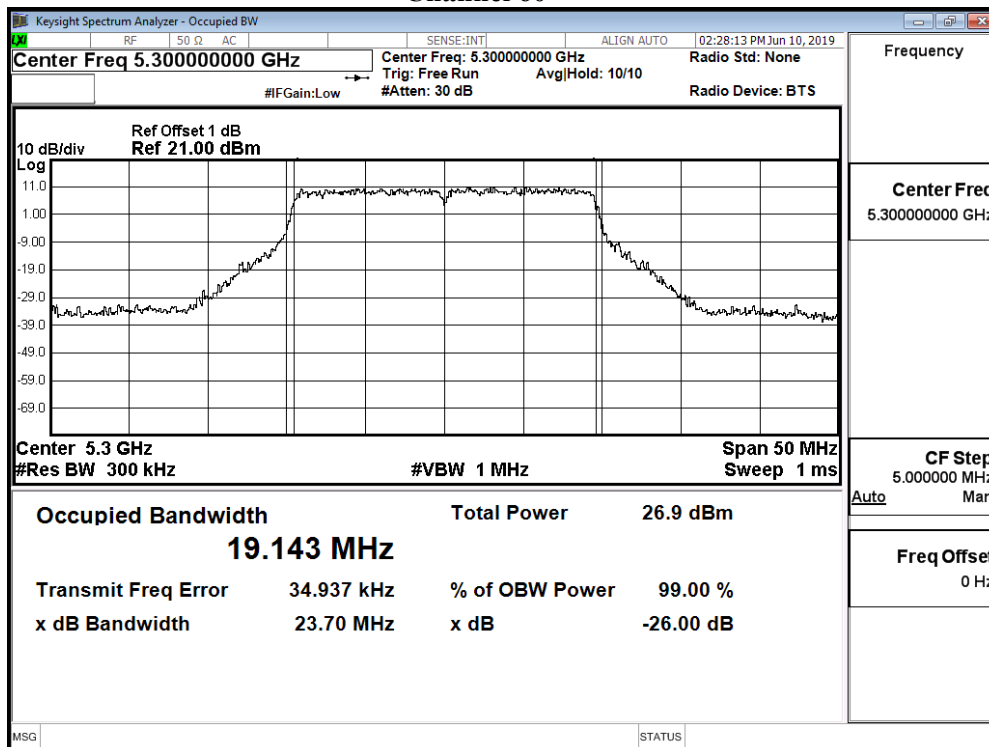
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.00	24	--
44	5220	--	20.93	24	--
48	5240	--	20.98	24	--
52	5260	19.214	20.92	24	23.84
60	5300	19.143	20.87	24	23.82
64	5320	19.127	17.25	24	23.82
100	5500	19.094	17.28	24	23.81
116	5580	19.180	21.14	24	23.83
140	5700	19.149	17.22	24	23.82
144(U-NII-2C)	5720	14.666	19.37	24	22.66
144(U-NII-3)	5720	--	14.49	30	--
149	5745	--	20.93	30	--
157	5785	--	20.84	30	--
165	5825	--	20.80	30	--

99% Occupied Bandwidth:

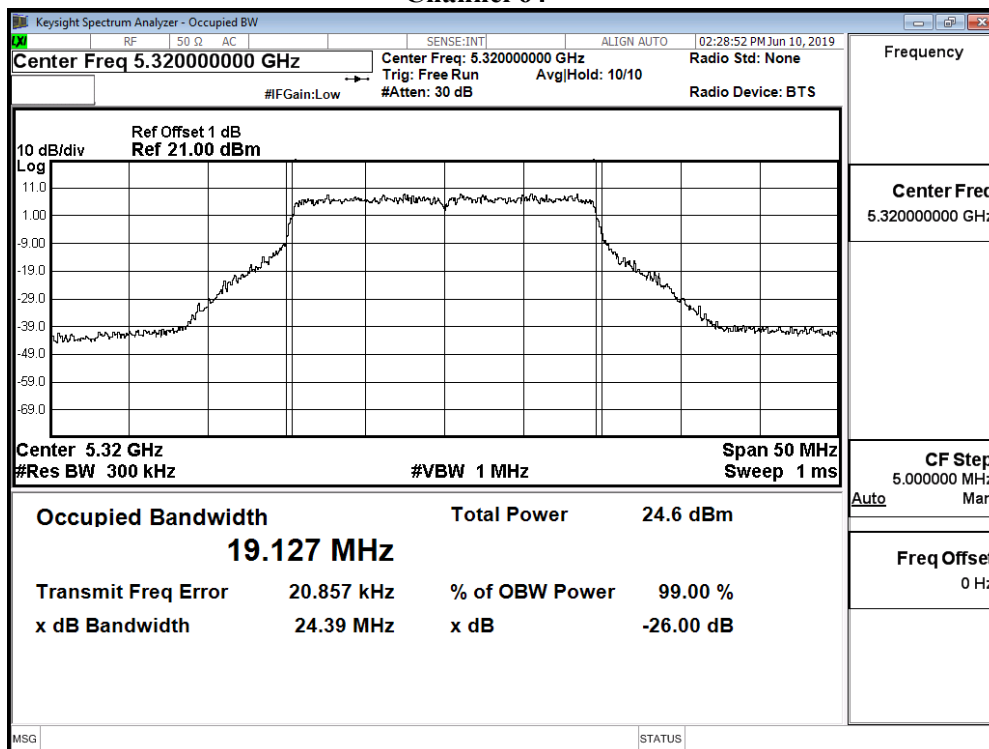
Channel 52



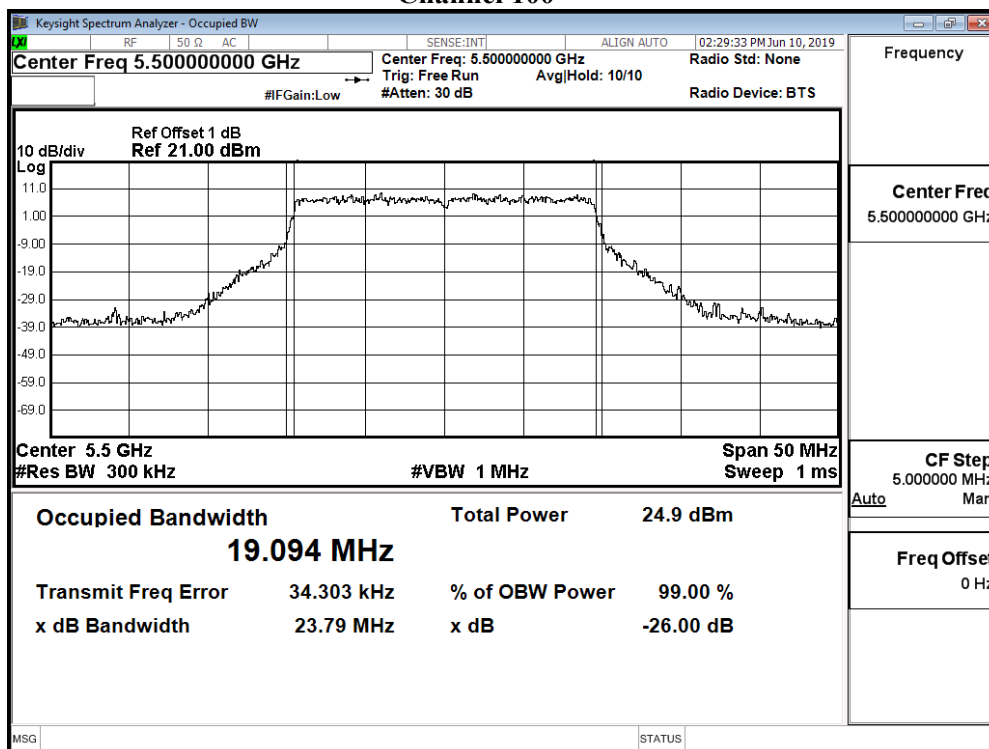
Channel 60



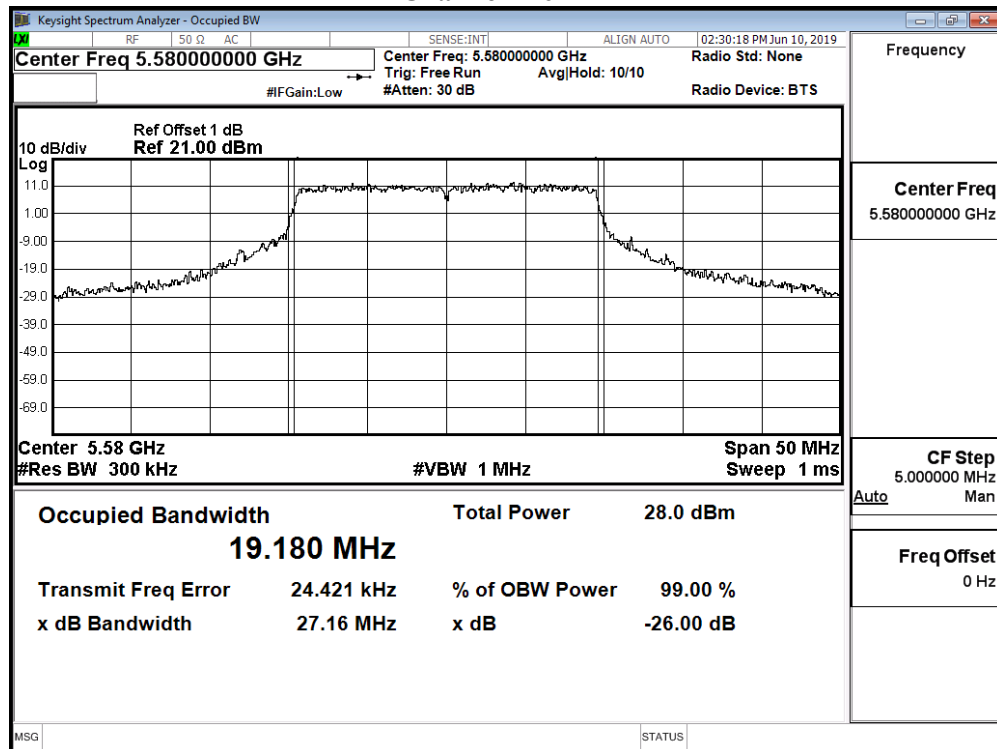
Channel 64



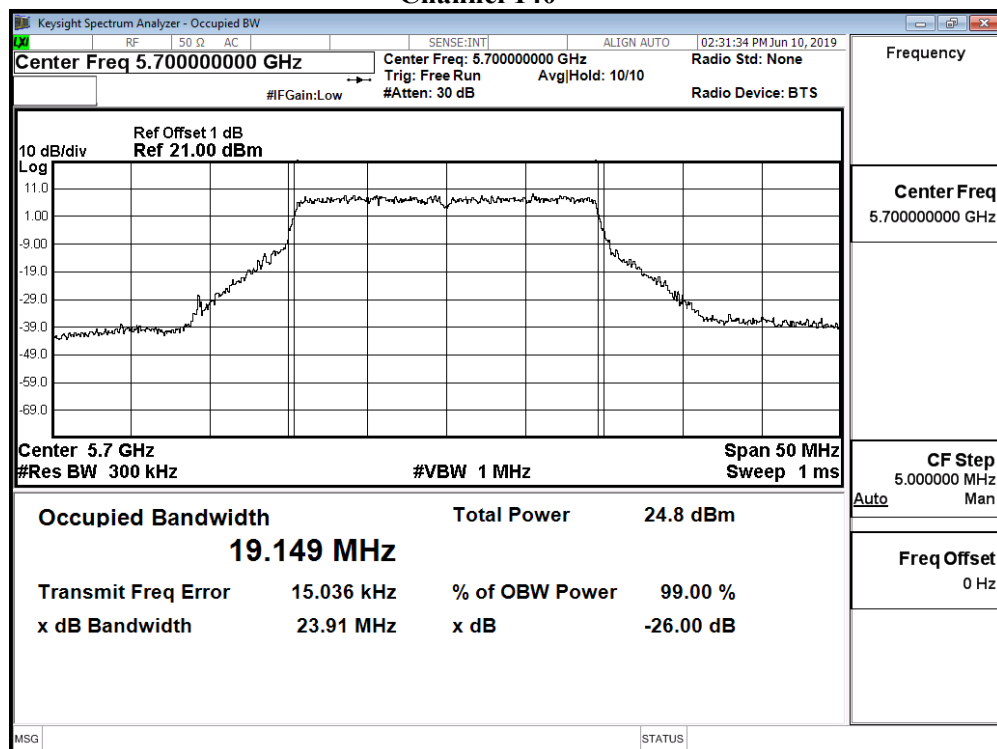
Channel 100



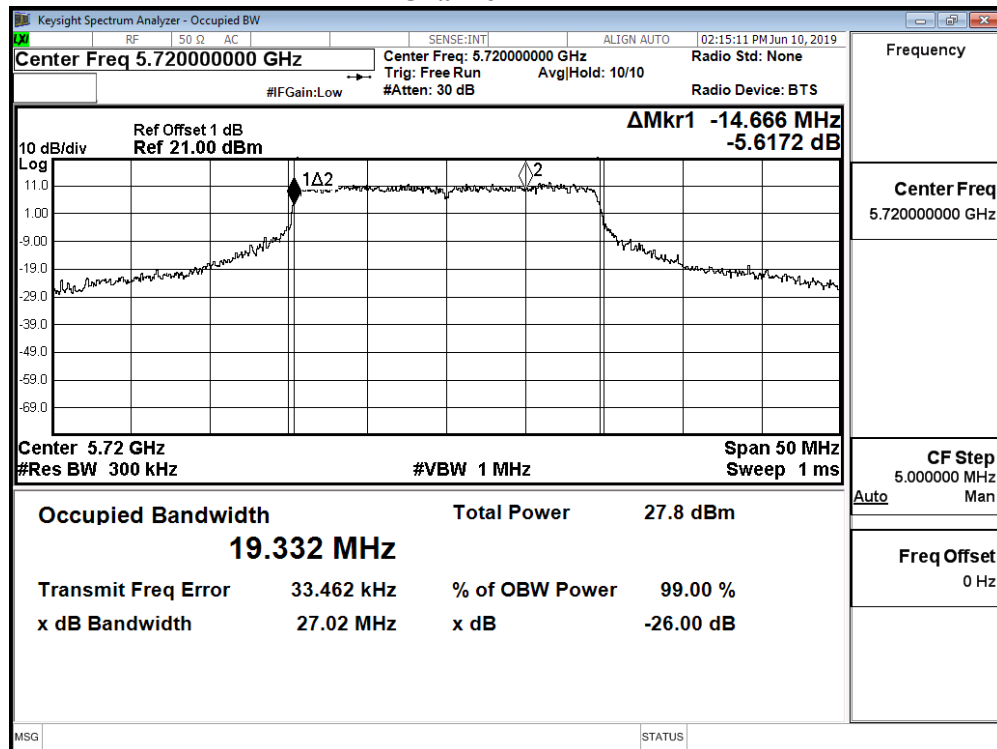
Channel 116

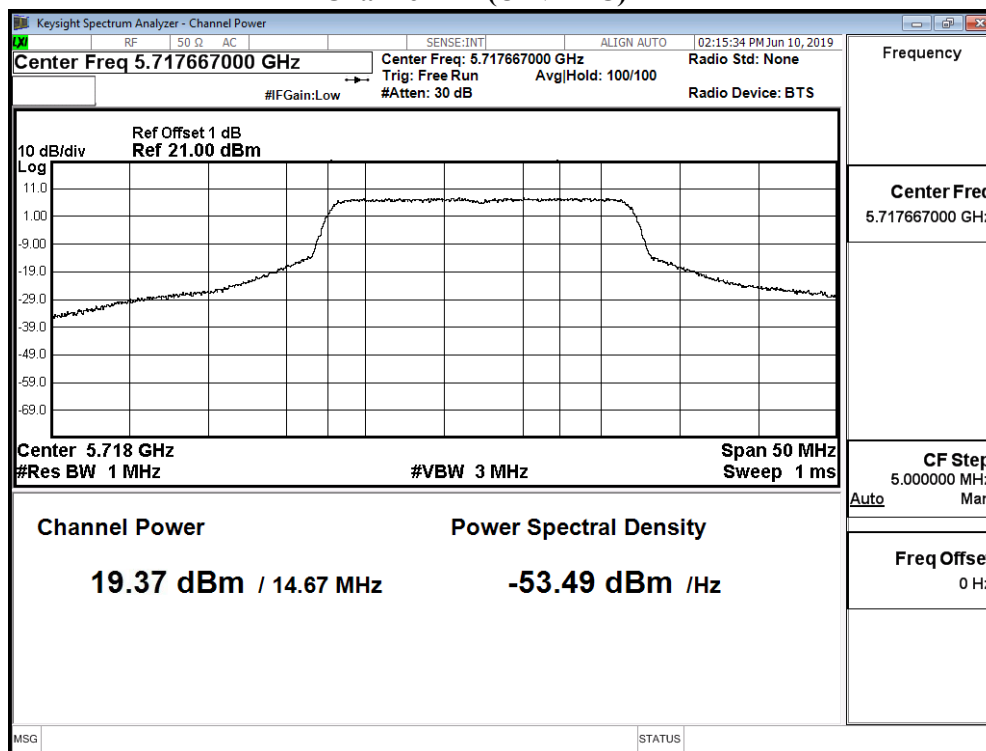
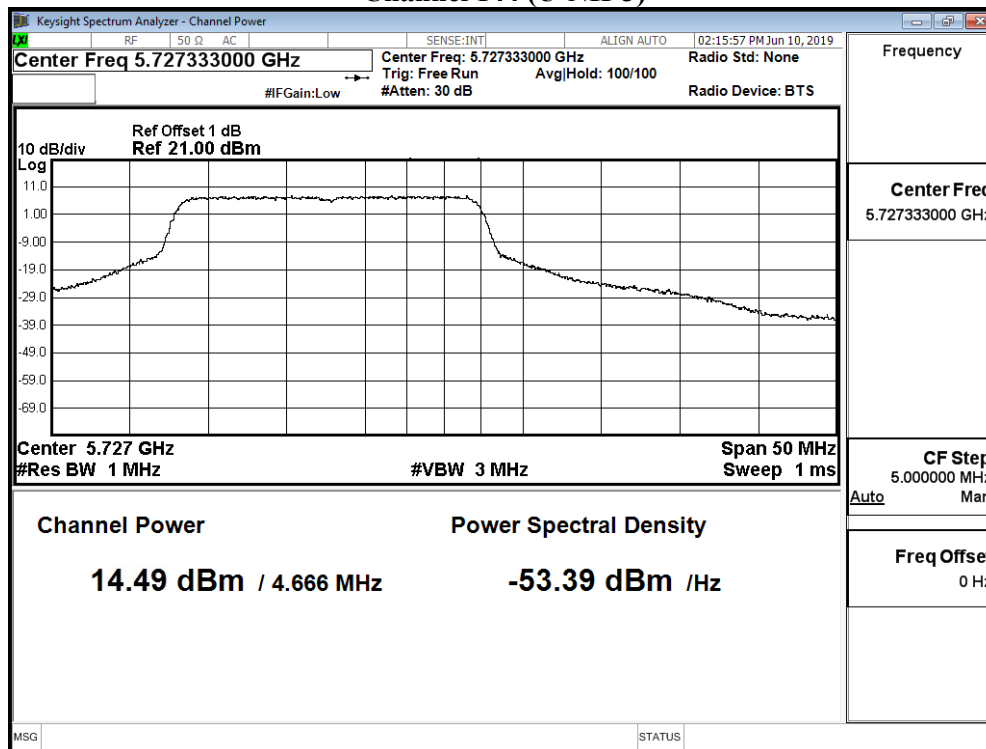


Channel 140



Channel 144



Maximum conducted output power:**Channel 144 (U-NII-2C)****Maximum conducted output power:****Channel 144 (U-NII-3)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 7: SISO A: Transmit (802.11ax-40BW_17.2Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	17.80	--	--	--	--	--	--	--	--	--	--	--
46	5230	20.72	20.63	20.53	20.46	20.36	20.28	20.22	20.16	20.11	20.06	19.99	19.94
54	5270	20.30	--	--	--	--	--	--	--	--	--	--	--
62	5310	16.37	16.28	16.23	16.15	16.06	15.97	15.88	15.80	15.72	15.63	15.57	15.51
102	5510	16.96	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.06	19.98	19.89	19.82	19.77	19.71	19.66	19.59	19.51	19.44	19.34	19.26
134	5670	18.67	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.18	20.10	19.97	19.84	19.77	19.66	19.58	19.51	19.44	19.34	19.20	19.08
142(U-NII-3)	5710	11.35	11.27	11.16	11.04	10.95	10.86	10.77	10.65	10.57	10.44	10.37	10.27
151	5755	20.85	--	--	--	--	--	--	--	--	--	--	--
159	5795	21.04	20.96	20.90	20.81	20.69	20.66	20.59	20.56	20.53	20.44	20.39	20.27

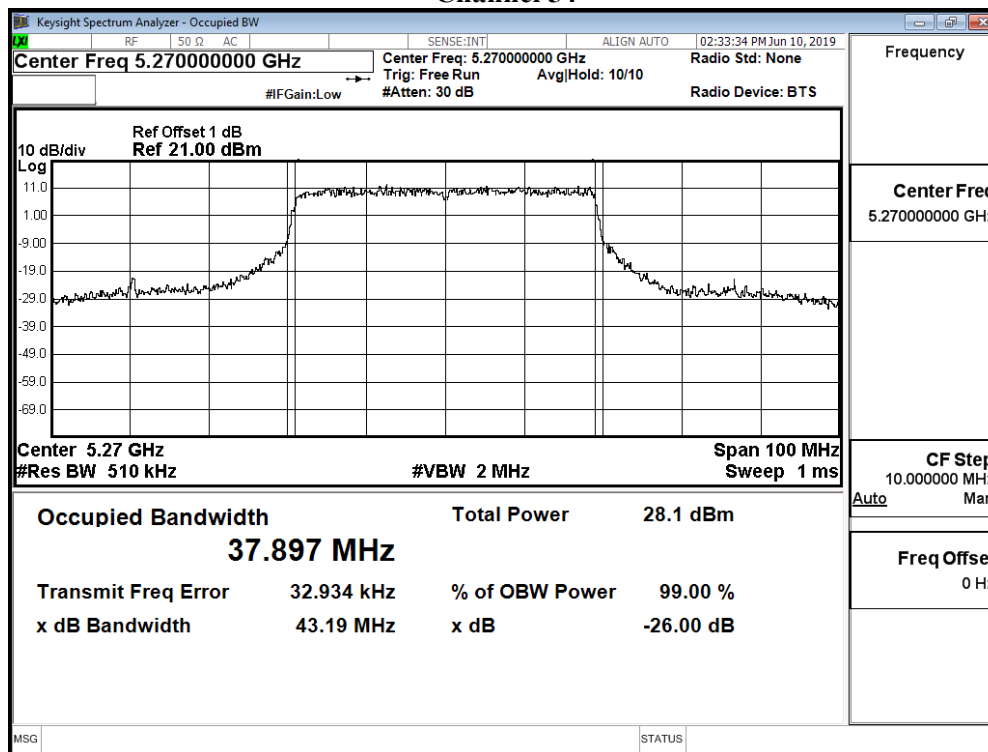
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

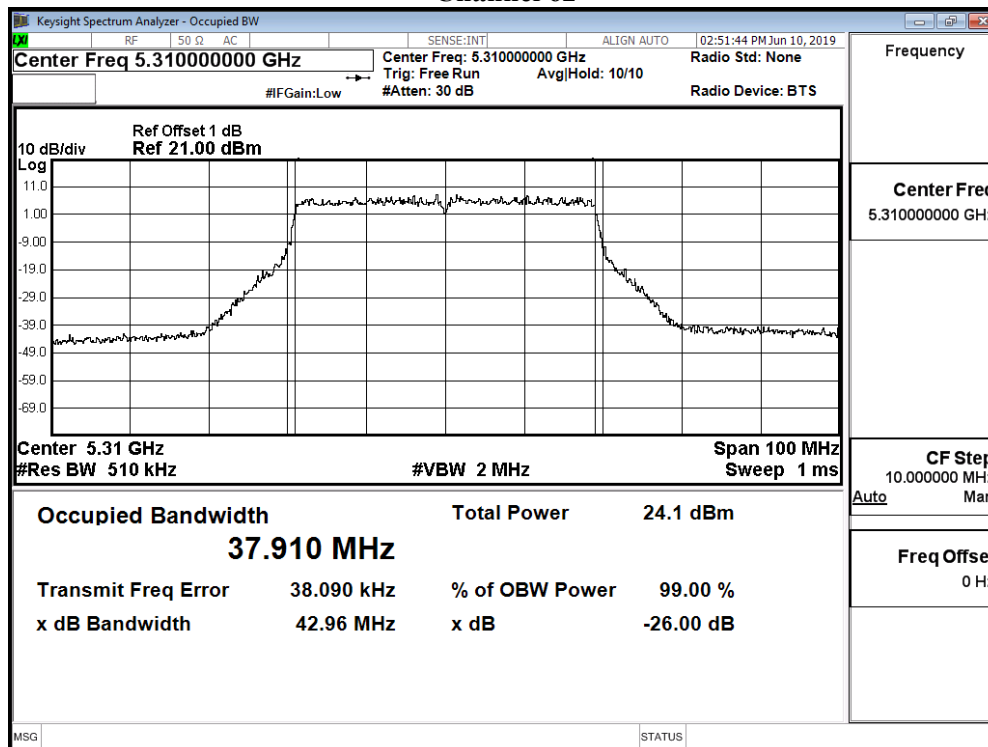
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	17.80	24	--
46	5230	--	20.72	24	--
54	5270	37.897	20.30	24	26.79
62	5310	37.910	16.37	24	26.79
102	5510	37.865	16.96	24	26.78
110	5550	38.021	20.06	24	26.80
134	5670	37.871	18.67	24	26.78
142(U-NII-2C)	5710	34.109	20.18	24	26.33
142(U-NII-3)	5710	--	11.35	30	--
151	5755	--	20.85	30	--
159	5795	--	21.04	30	--

99% Occupied Bandwidth:

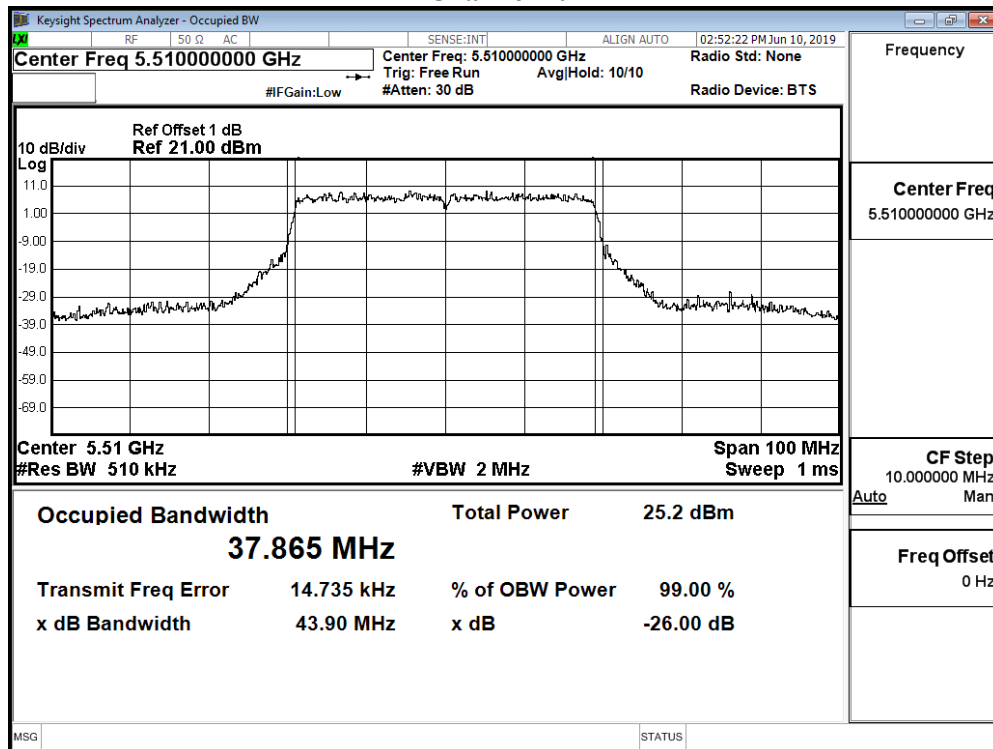
Channel 54



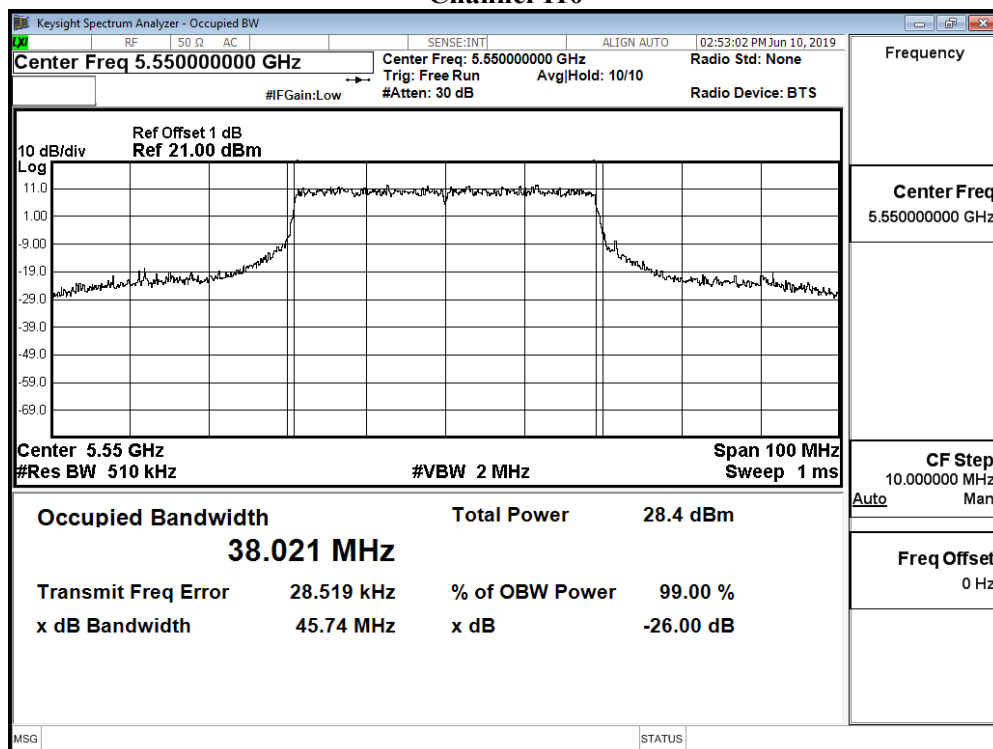
Channel 62



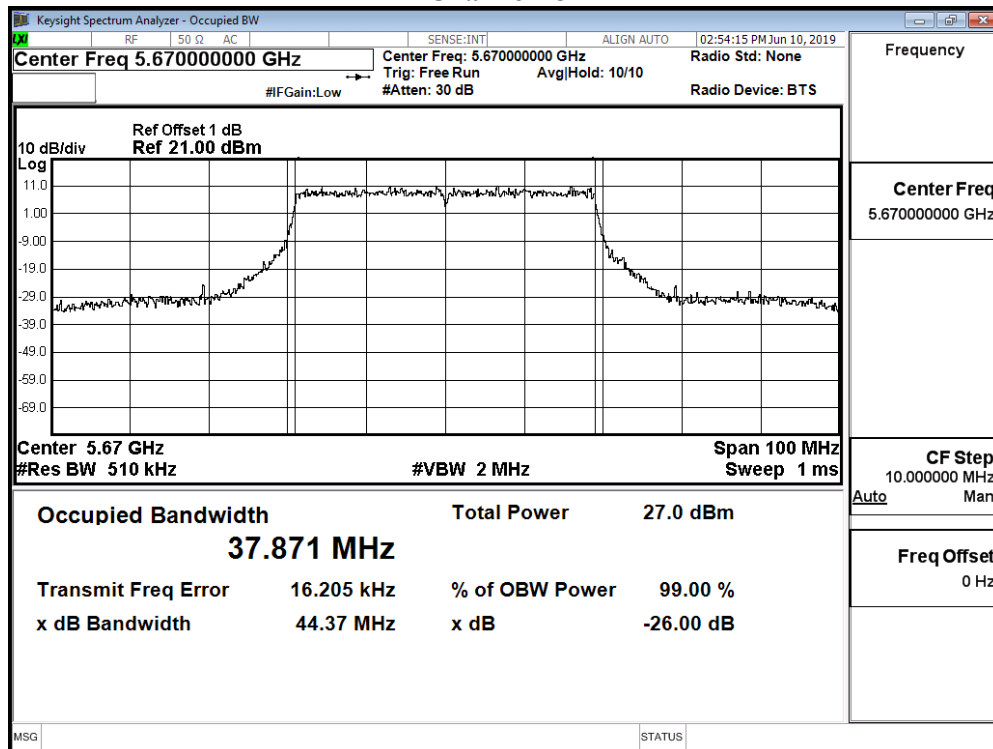
Channel 102



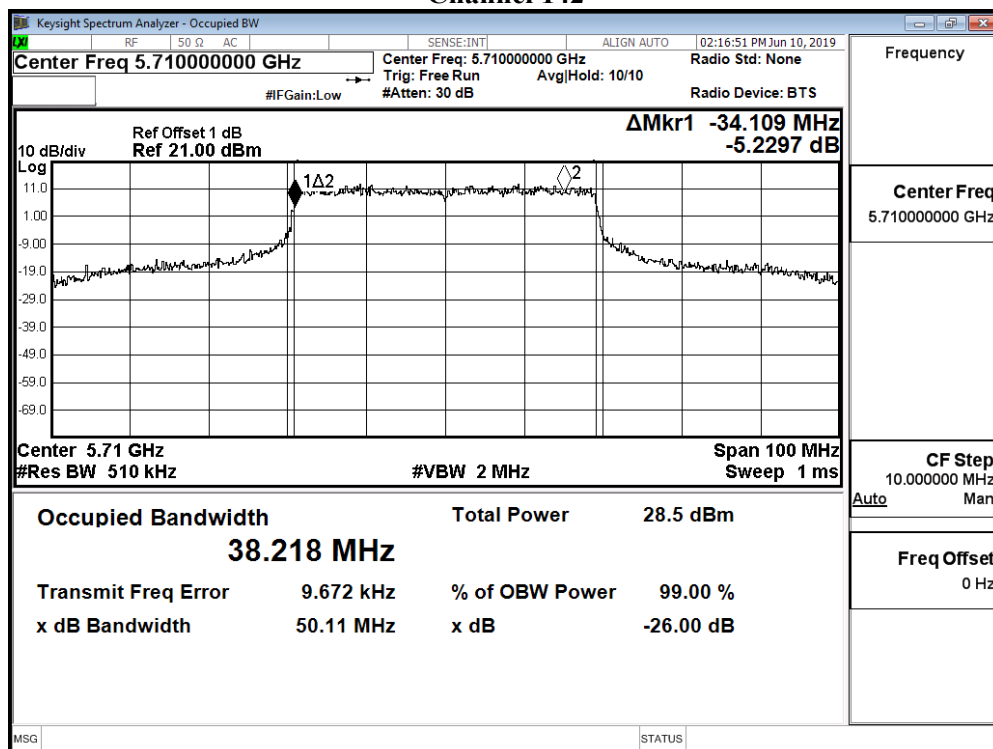
Channel 110

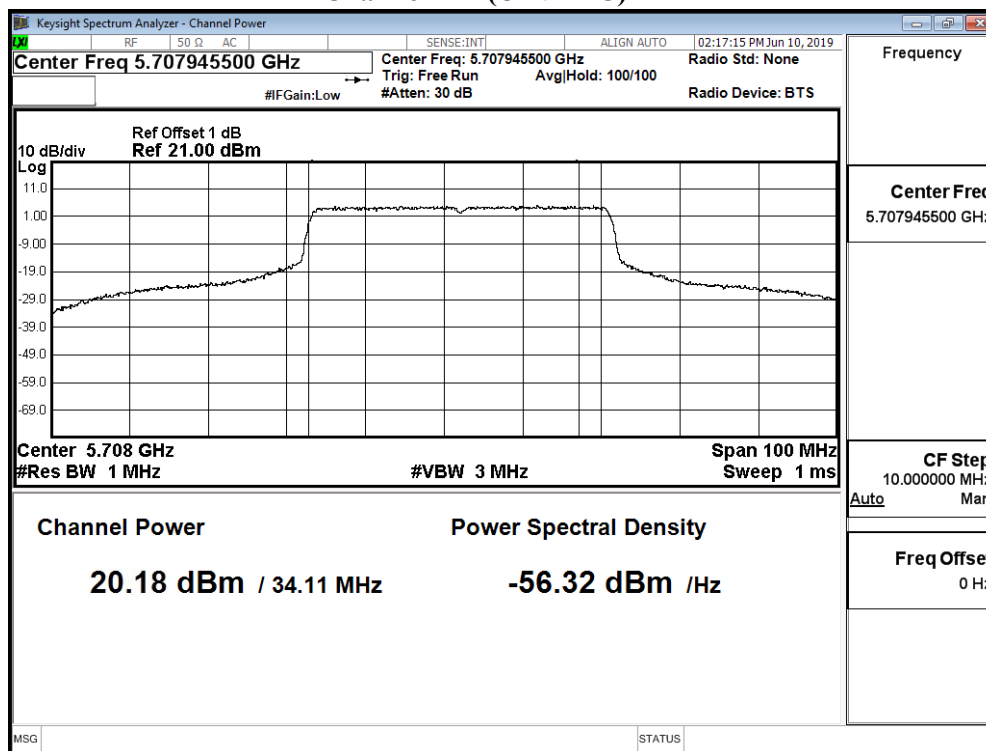
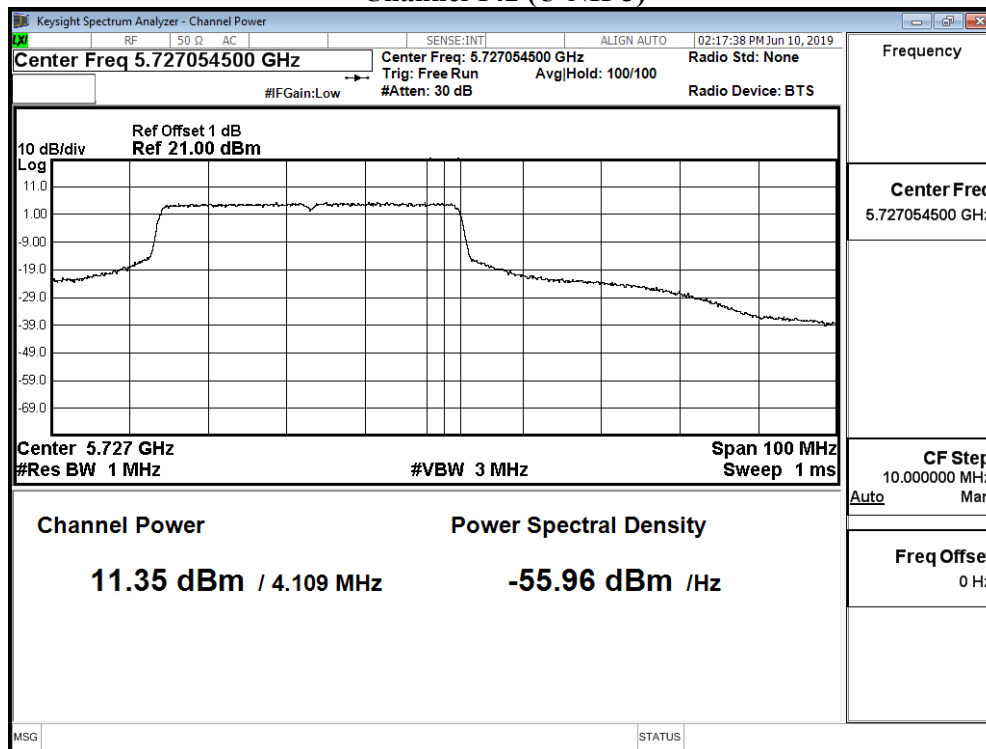


Channel 134



Channel 142



Maximum conducted output power:**Channel 142 (U-NII-2C)****Maximum conducted output power:****Channel 142 (U-NII-3)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 8: SISO A: Transmit (802.11ax-80BW_36Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	17.98	17.87	17.76	17.66	17.59	17.48	17.36	17.24	17.19	17.14	17.06	17.02
58	5290	17.30	17.26	17.15	17.08	17.01	16.90	16.87	16.75	16.63	16.59	16.53	16.43
106	5530	17.32	--	--	--	--	--	--	--	--	--	--	--
122	5610	19.38	19.29	19.19	19.14	19.07	18.98	18.92	18.86	18.78	18.68	18.59	18.49
138 (U-NII-2C)	5690	20.69	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	4.64	--	--	--	--	--	--	--	--	--	--	--
155	5775	18.82	18.74	18.65	18.57	18.48	18.42	18.32	18.25	18.17	18.08	18.00	17.90

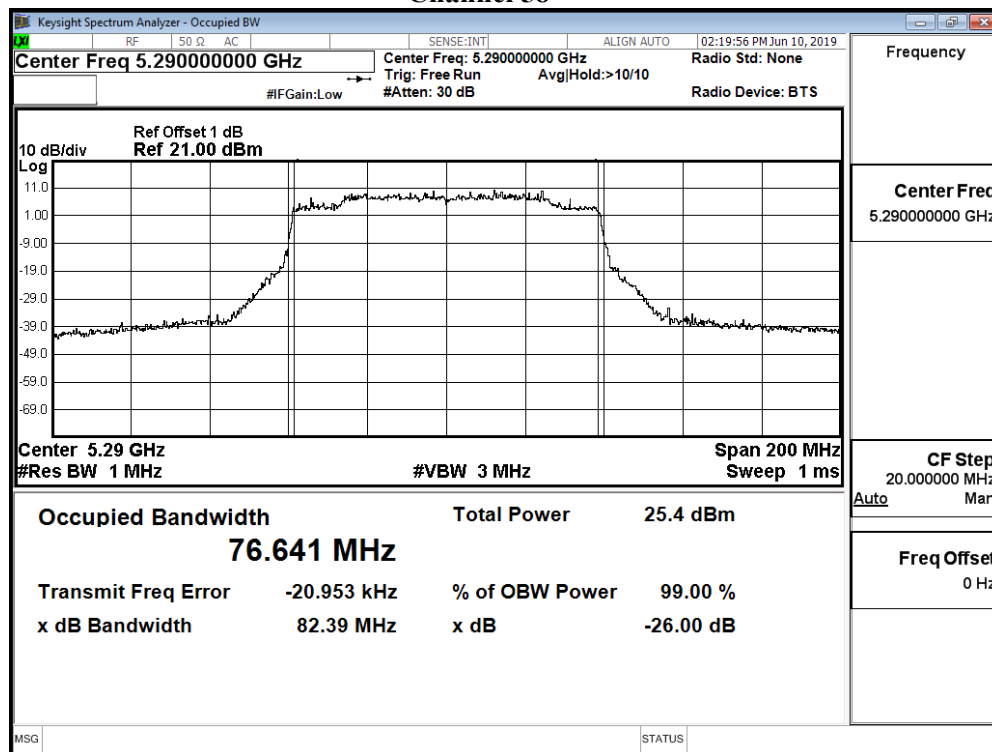
Note: Maximum conducted output power Value = Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

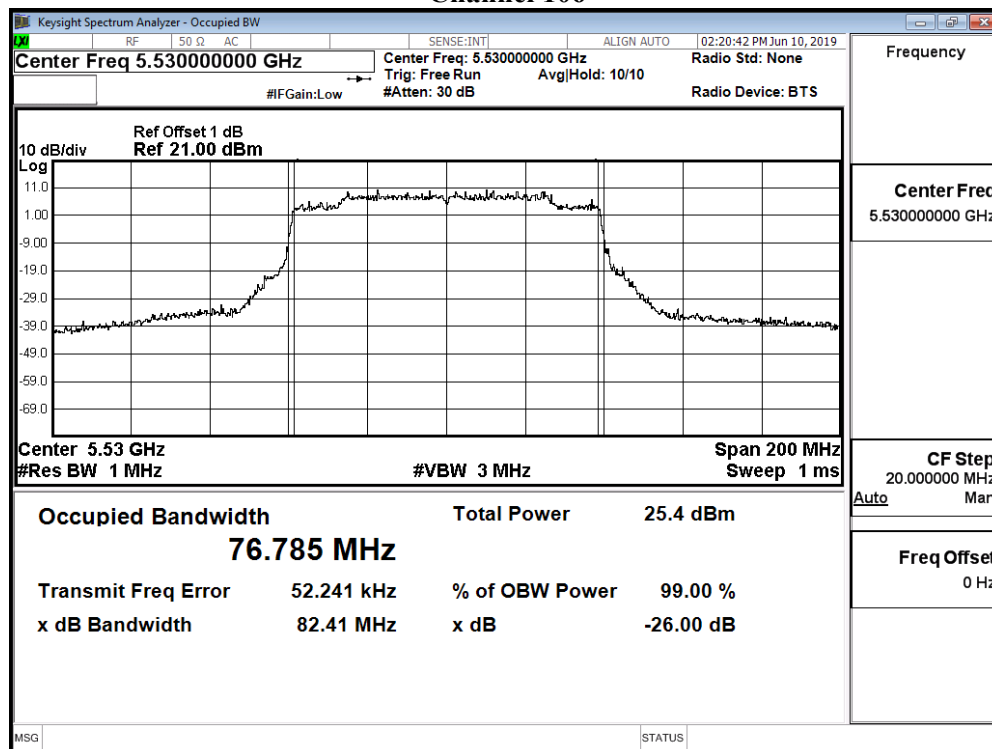
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	17.98	24	--
58	5290	76.923	17.30	24	29.86
106	5530	76.785	17.32	24	29.85
122	5610	76.955	19.38	24	29.86
138 (U-NII-2C)	5690	73.587	20.69	24	29.67
138 (U-NII-3)	5690	--	4.64	30	--
155	5775	--	18.82	30	--

99% Occupied Bandwidth:

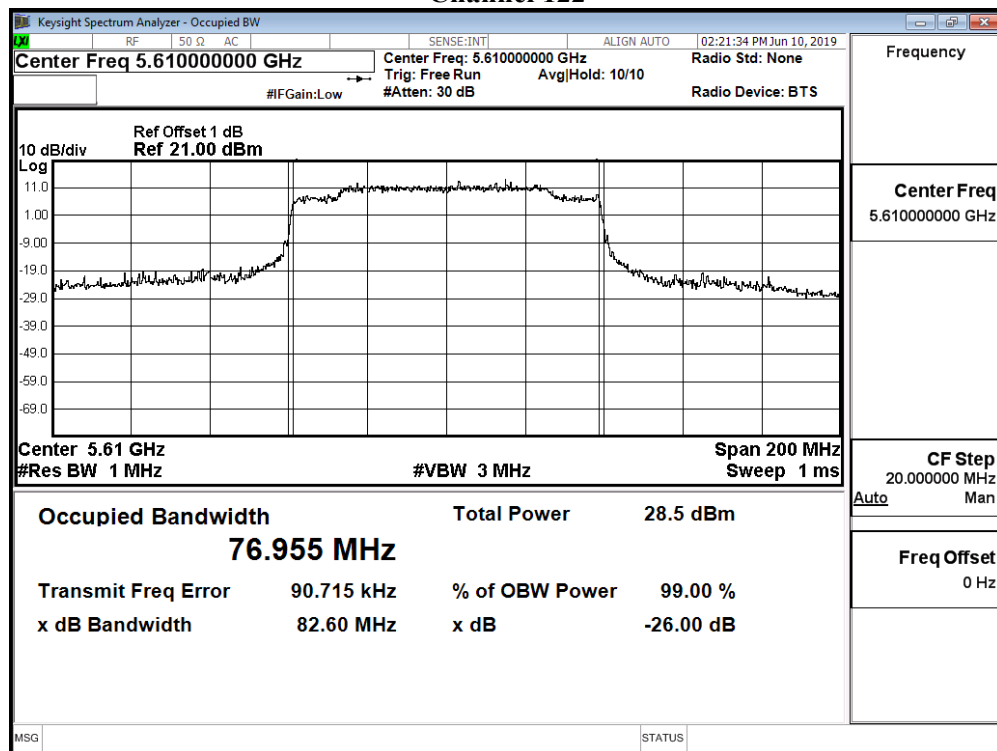
Channel 58



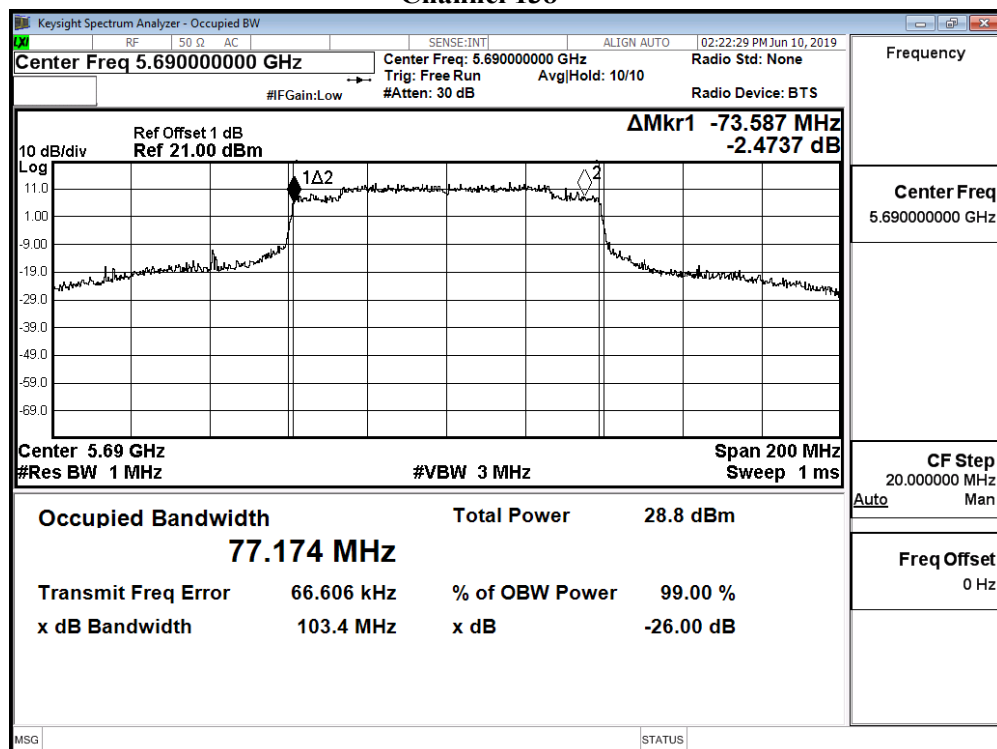
Channel 106



Channel 122

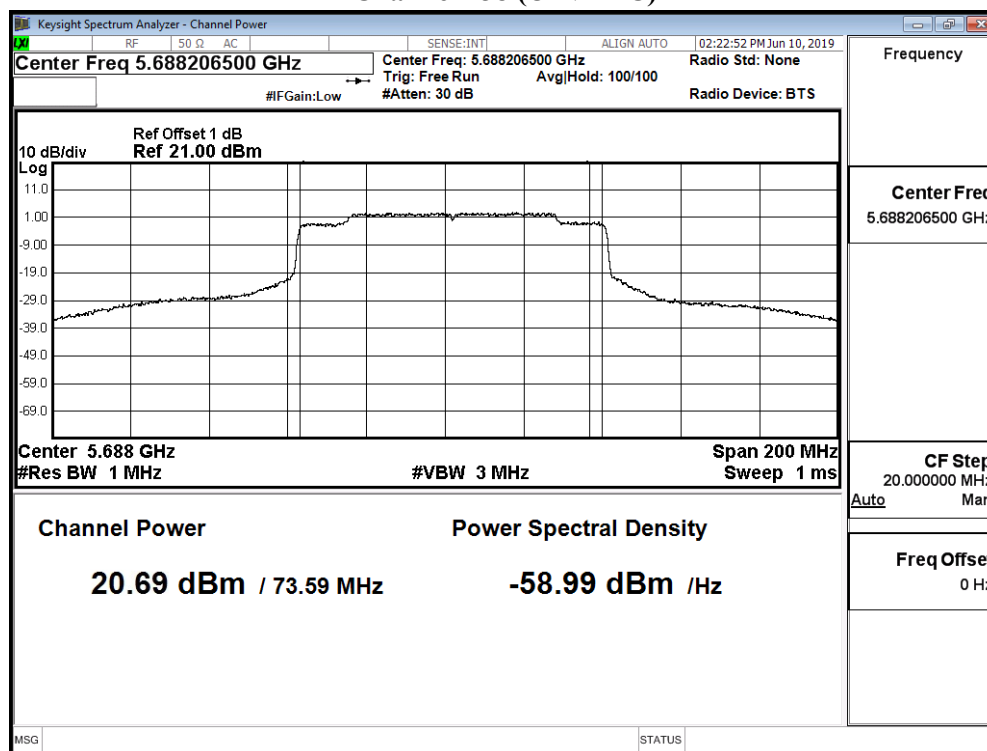


Channel 138



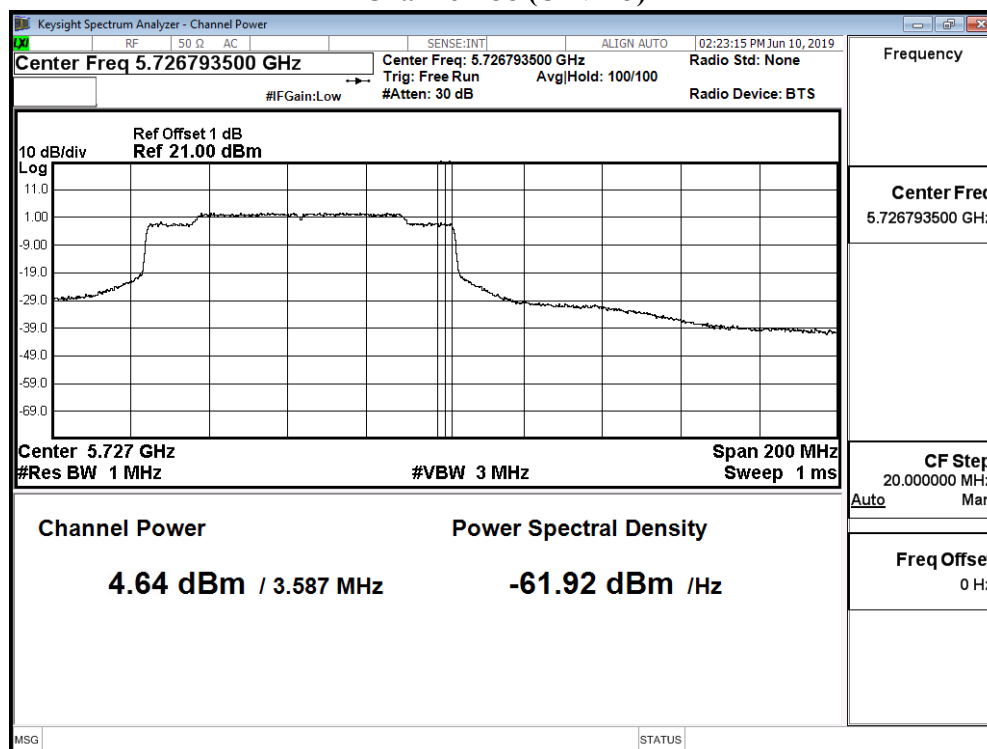
Maximum conducted output power:

Channel 138 (U-NII-2C)



Maximum conducted output power:

Channel 138 (U-NII-3)



Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 9: SISO A: Transmit (802.11ax-160BW_72.1Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	11.83	11.72	11.64	11.51	11.40	11.27	11.18	11.05	10.91	10.81	10.68	10.54
50 (U-NII-2A)	5250	12.08	12.01	11.89	11.76	11.63	11.56	11.49	11.36	11.22	11.10	11.00	10.86
114	5570	14.55	14.47	14.40	14.31	14.22	14.13	14.07	13.99	13.91	13.82	13.72	13.66

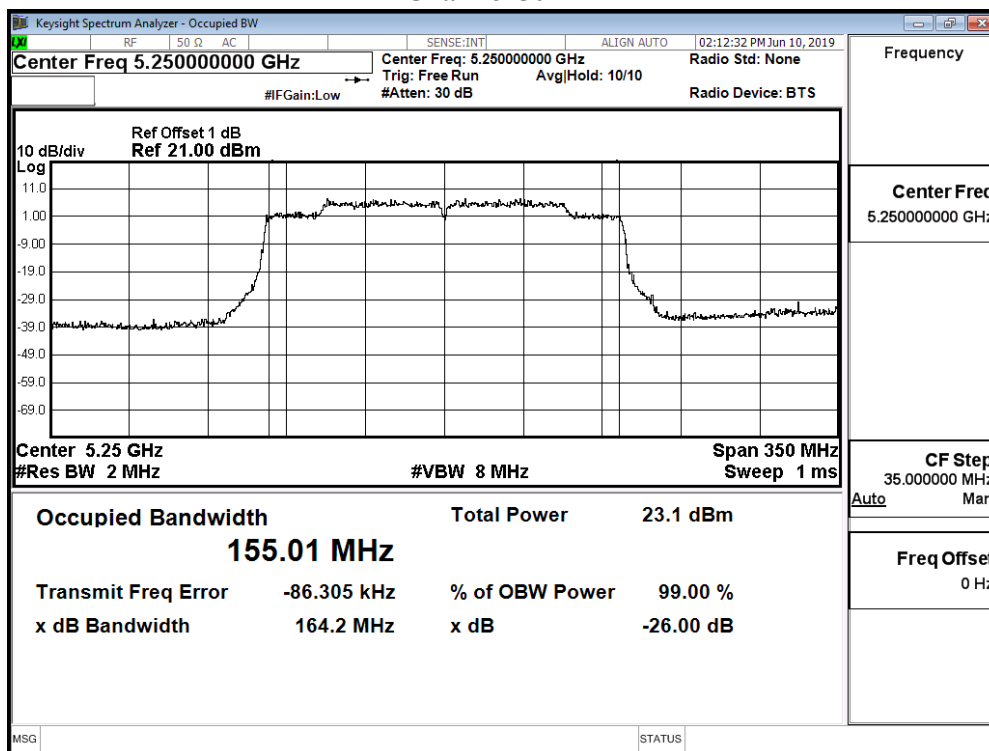
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

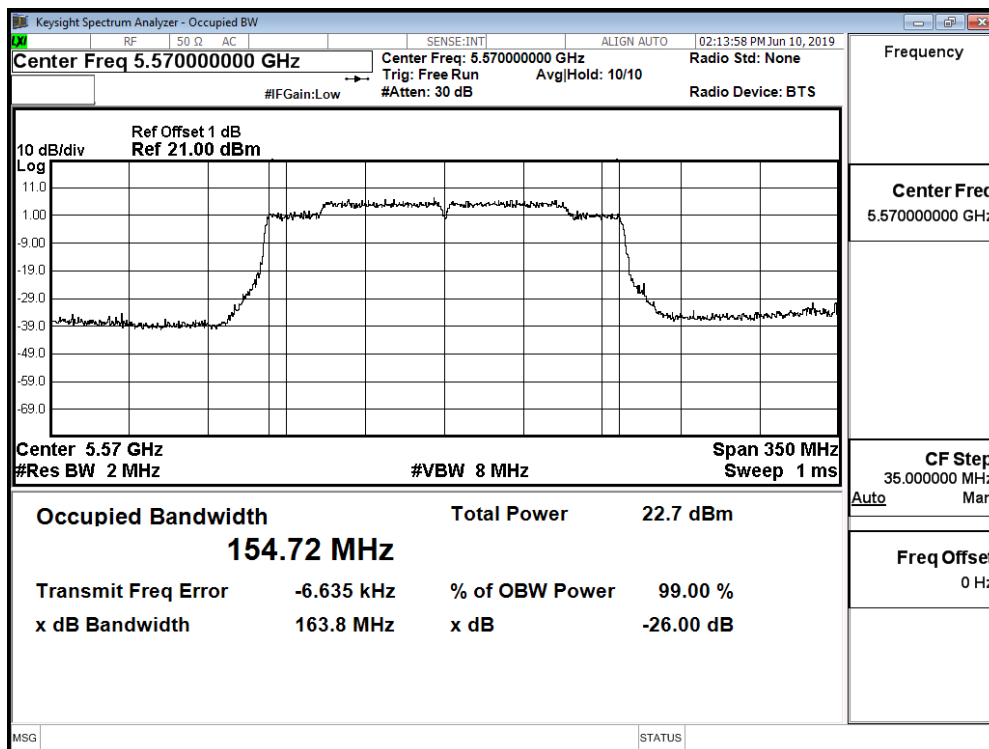
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	11.83	24	--
50 (U-NII-2A)	5250	77.505	12.08	24	29.89
114	5570	154.720	14.55	24	32.90

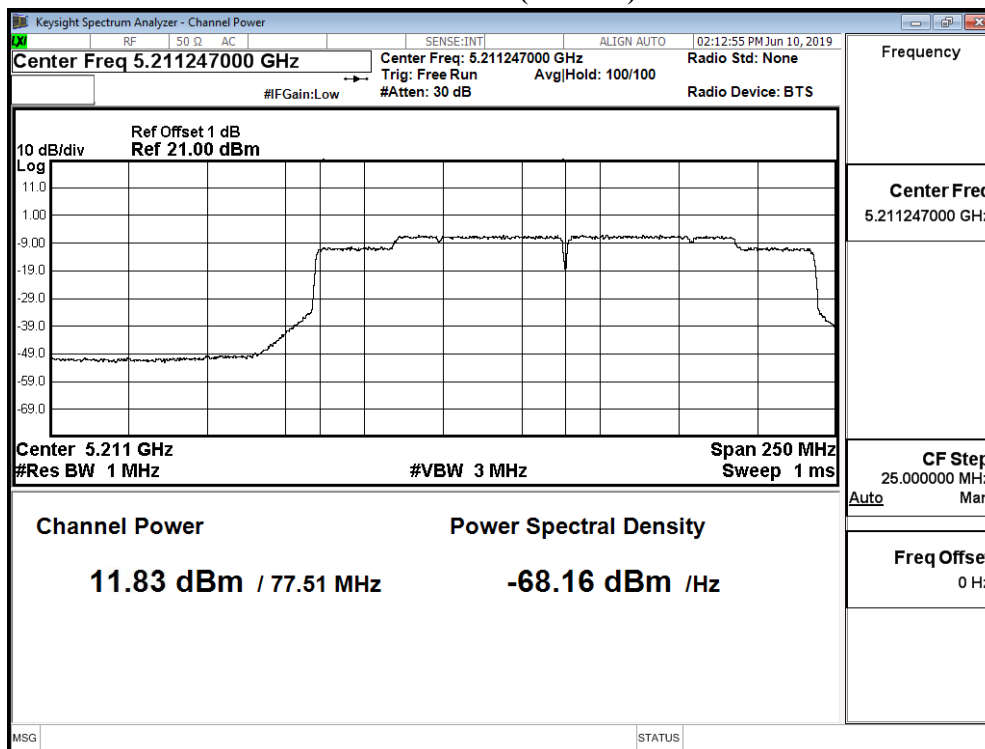
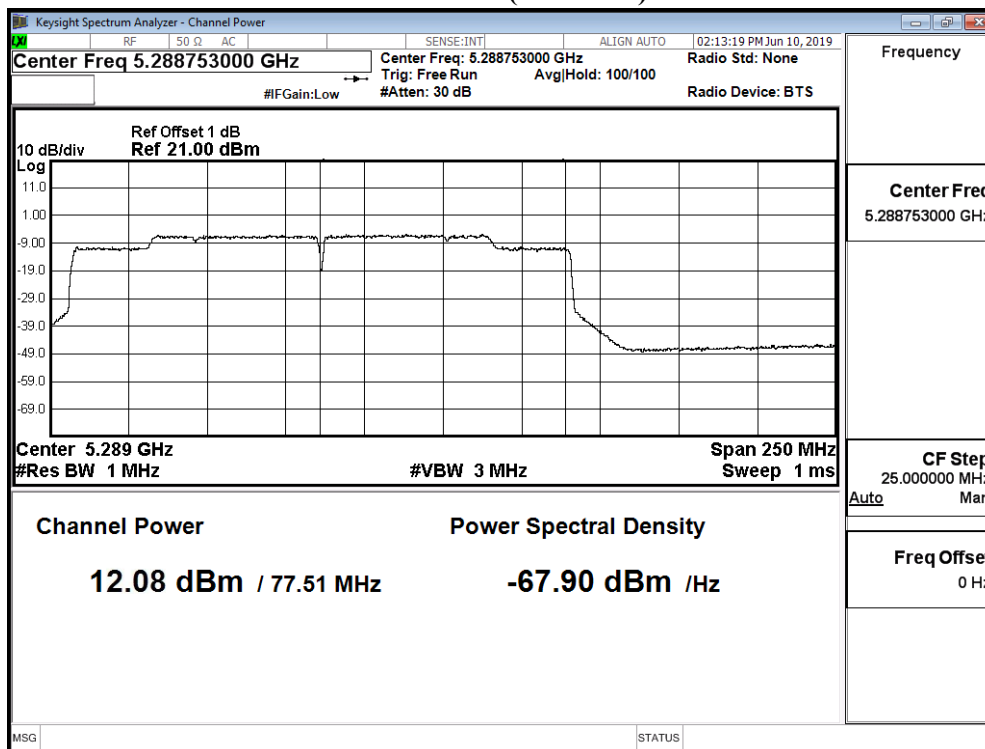
99% Occupied Bandwidth:

Channel 50



Channel 114



Maximum conducted output power:**Channel 50 (U-NII-1)****Maximum conducted output power:****Channel 50 (U-NII-2A)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 15: SISO B: Transmit (802.11ax-20BW_8.6Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	18.04	--	--	--	--	--	--	--	--	--	--	--
44	5220	20.20	20.13	20.06	20.01	19.93	19.86	19.81	19.74	19.66	19.57	19.51	19.41
48	5240	20.63	--	--	--	--	--	--	--	--	--	--	--
52	5260	20.77	--	--	--	--	--	--	--	--	--	--	--
60	5300	20.61	20.52	20.46	20.41	20.34	20.26	20.21	20.16	20.10	20.04	19.95	19.87
64	5320	16.96	--	--	--	--	--	--	--	--	--	--	--
100	5500	17.57	--	--	--	--	--	--	--	--	--	--	--
116	5580	20.87	20.80	20.71	20.62	20.55	20.47	20.41	20.36	20.29	20.24	20.16	20.06
140	5700	17.10	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	19.50	19.43	19.36	19.25	19.12	19.05	18.98	18.89	18.81	18.68	18.61	18.53
144(U-NII-3)	5720	14.15	14.01	13.92	13.80	13.68	13.57	13.43	13.31	13.20	13.09	12.98	12.85
149	5745	20.80	--	--	--	--	--	--	--	--	--	--	--
157	5785	20.94	20.89	20.80	20.74	20.68	20.63	20.56	20.50	20.41	20.32	20.24	20.18
165	5825	20.97	--	--	--	--	--	--	--	--	--	--	--

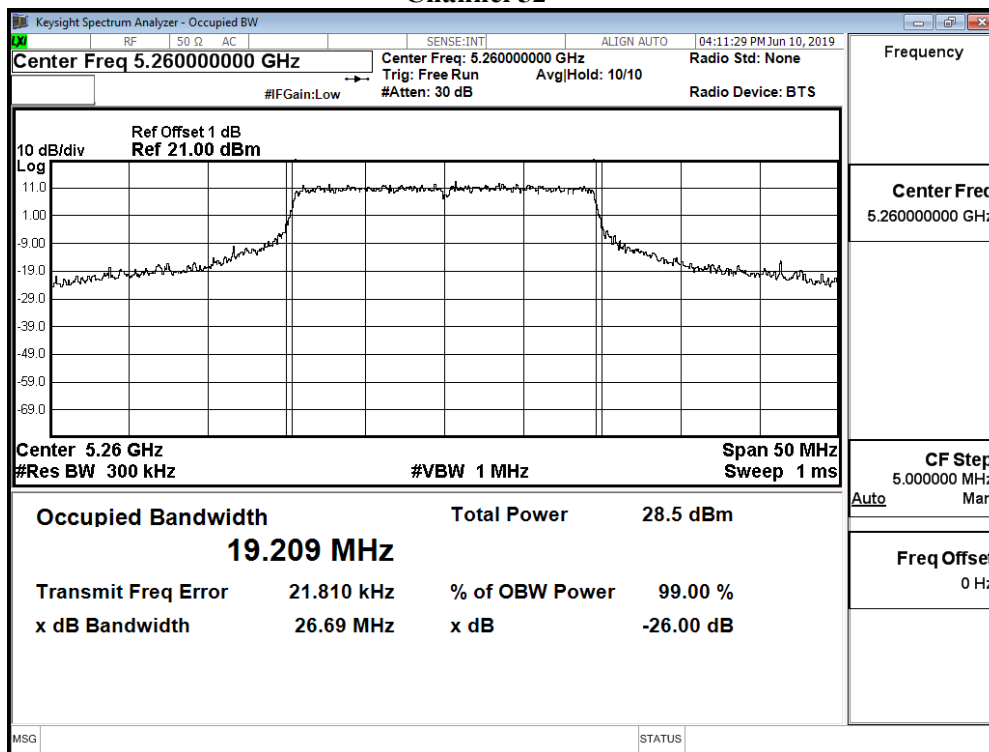
Note: Maximum conducted output power Value = Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

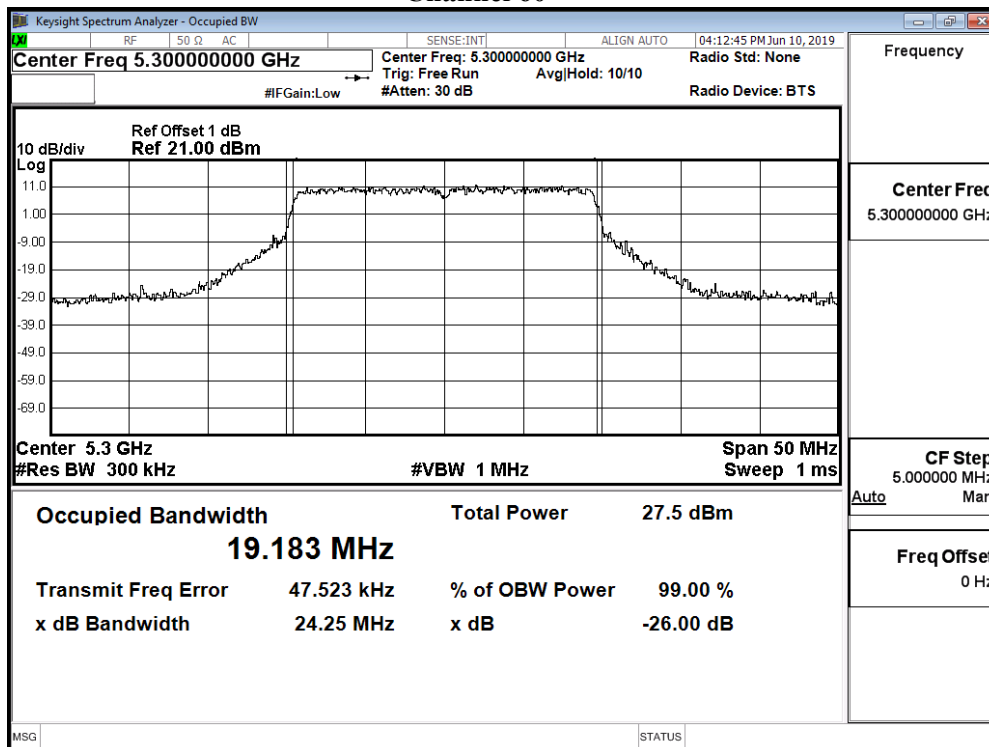
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	18.04	24	--
44	5220	--	20.20	24	--
48	5240	--	20.63	24	--
52	5260	19.209	20.77	24	23.84
60	5300	19.183	20.61	24	23.83
64	5320	19.178	16.96	24	23.83
100	5500	19.129	17.57	24	23.82
116	5580	19.202	20.87	24	23.83
140	5700	19.141	17.10	24	23.82
144(U-NII-2C)	5720	14.618	19.50	24	22.65
144(U-NII-3)	5720	--	14.15	30	--
149	5745	--	20.80	30	--
157	5785	--	20.94	30	--
165	5825	--	20.97	30	--

99% Occupied Bandwidth:

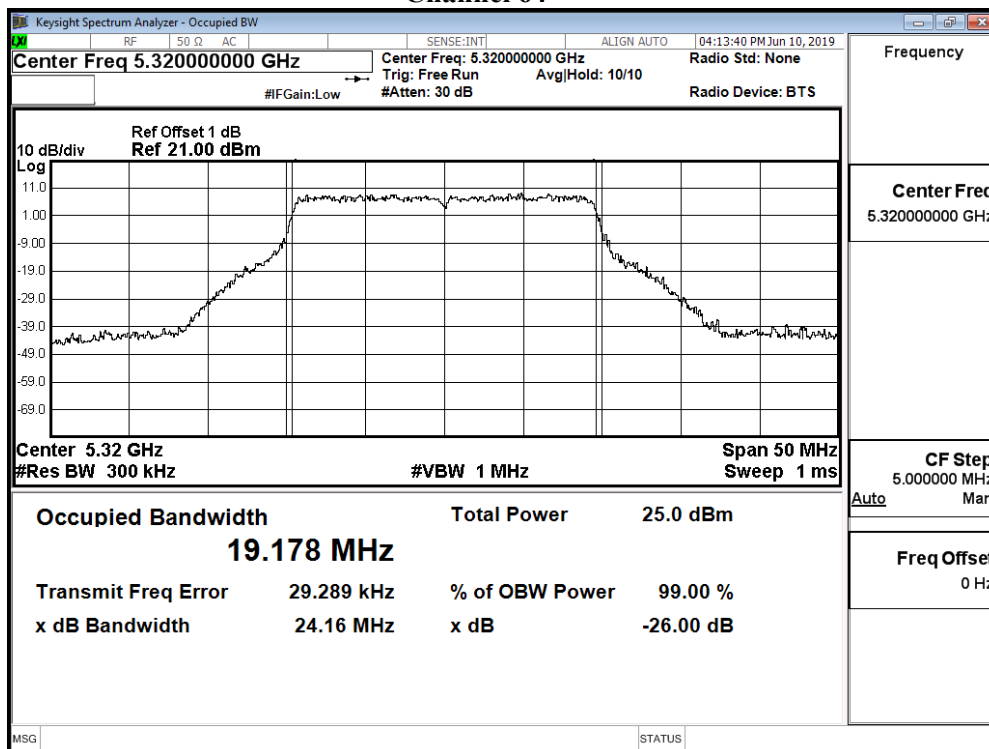
Channel 52



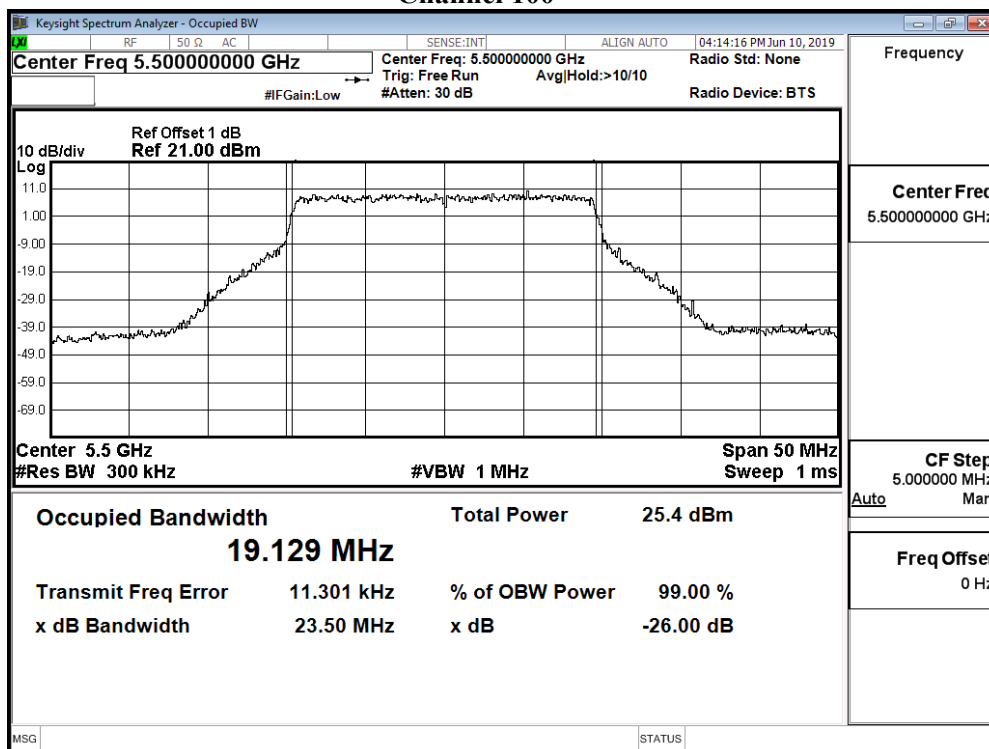
Channel 60



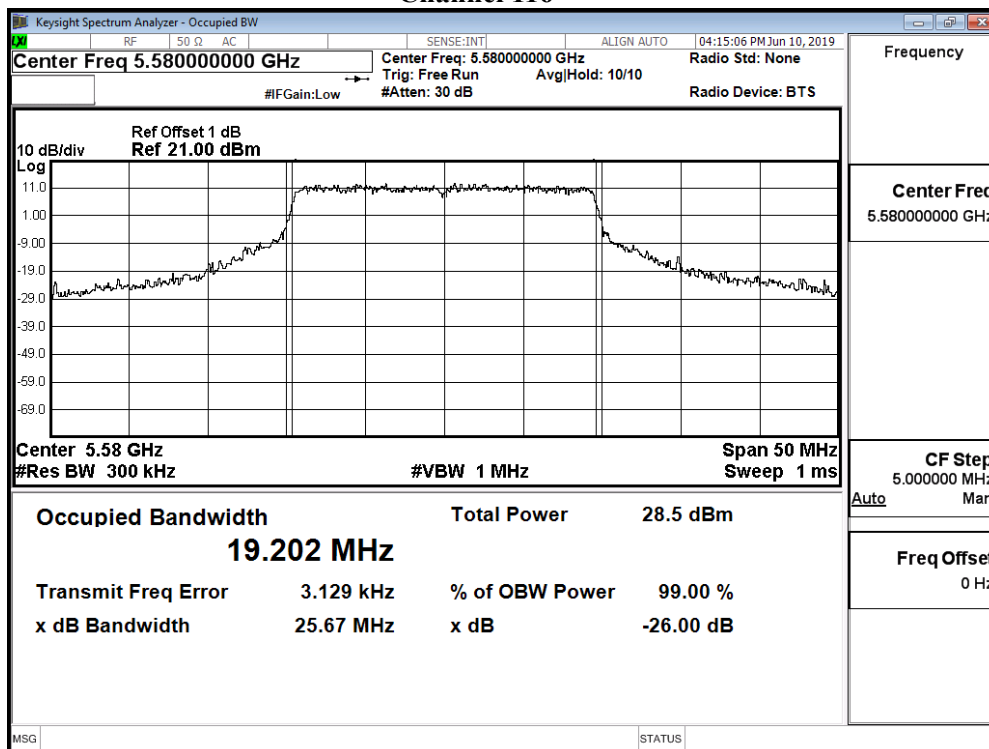
Channel 64



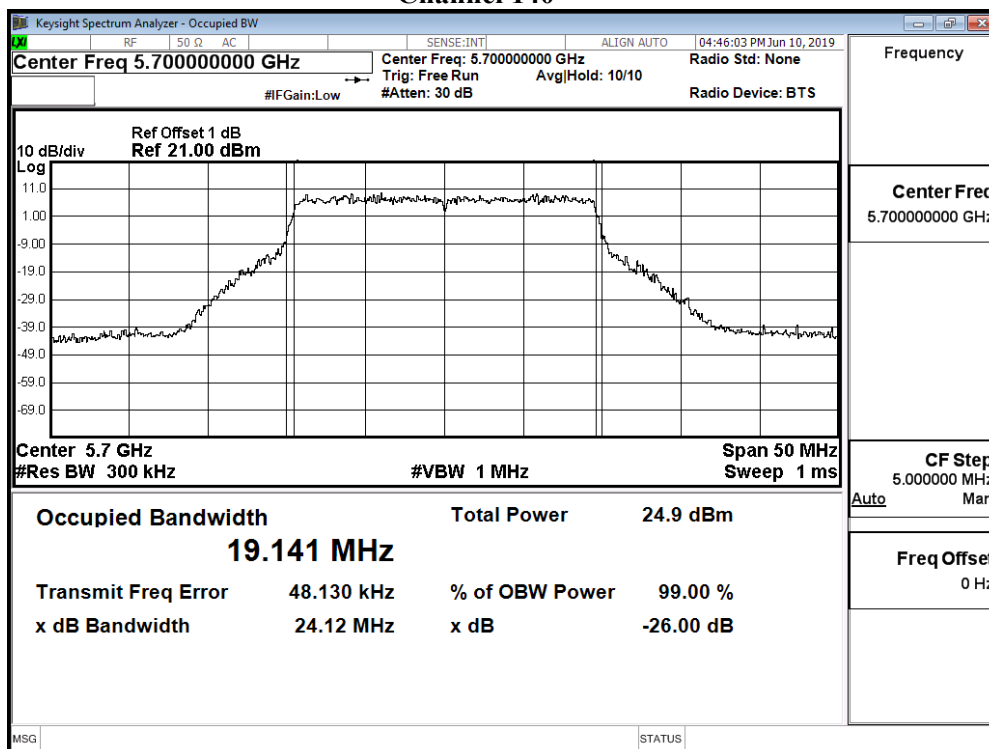
Channel 100



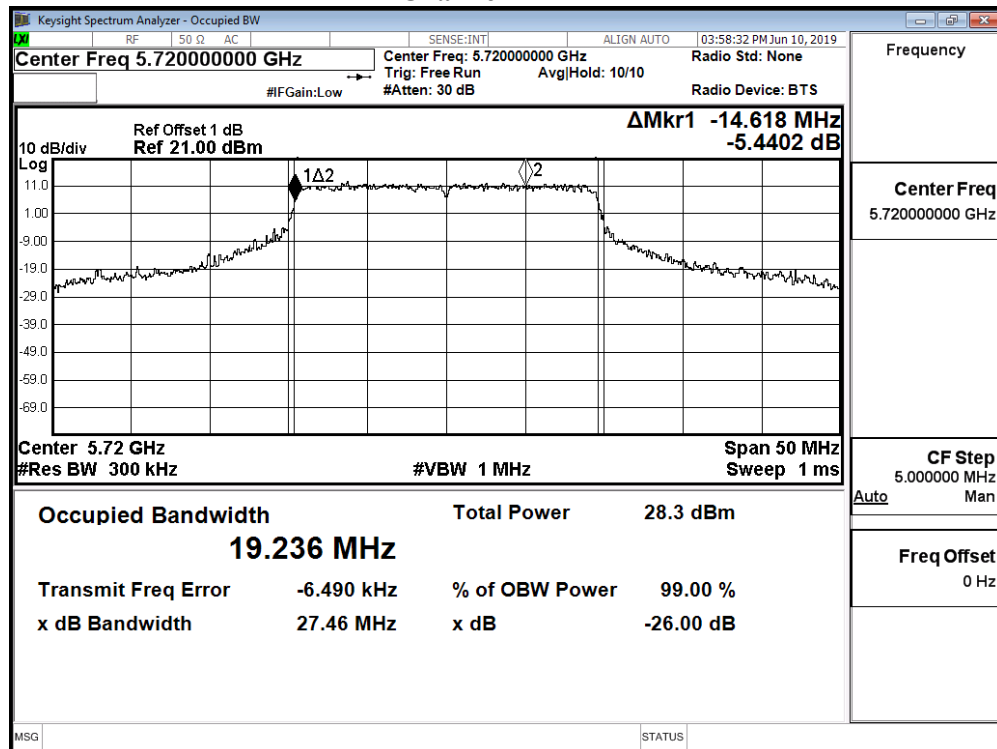
Channel 116

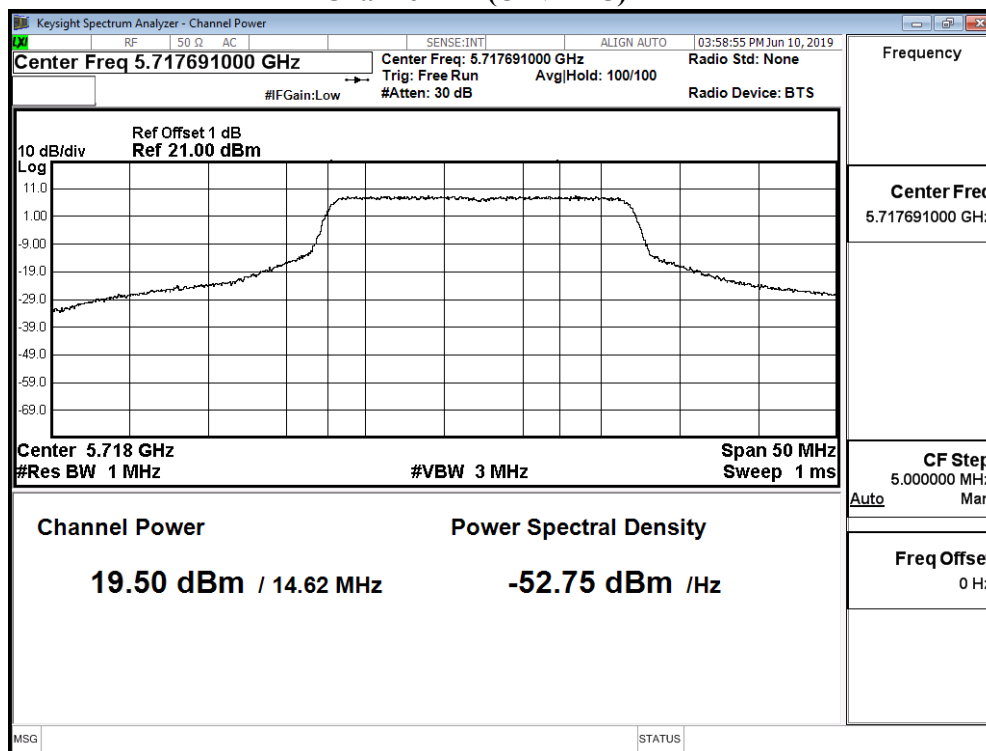
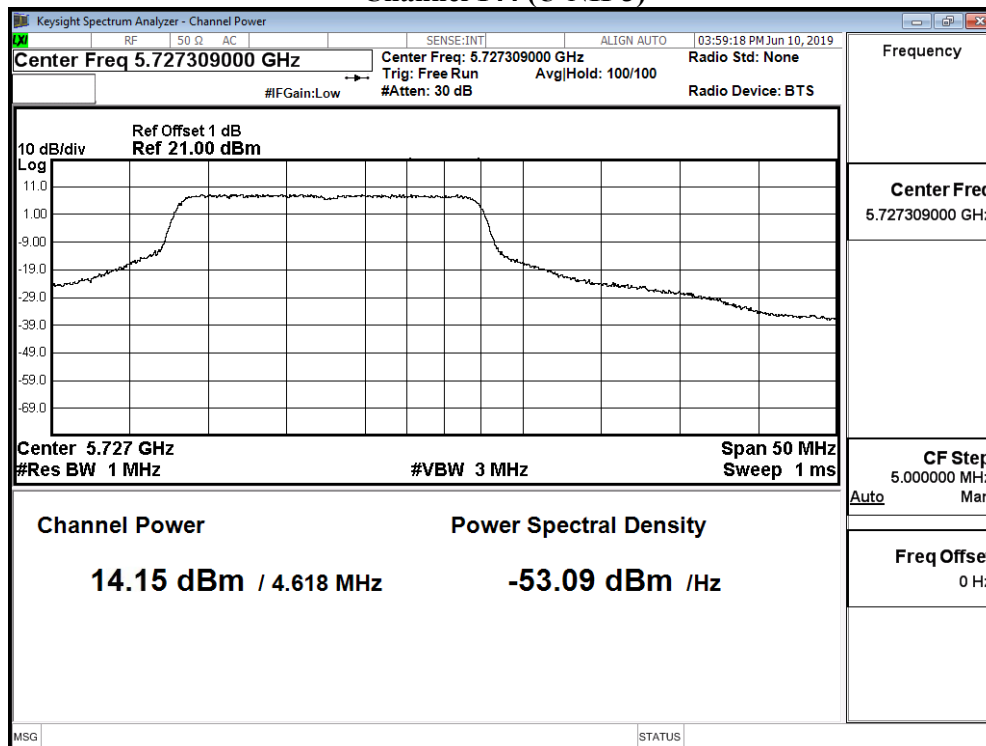


Channel 140



Channel 144



Maximum conducted output power:**Channel 144 (U-NII-2C)****Maximum conducted output power:****Channel 144 (U-NII-3)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 16: SISO B: Transmit (802.11ax-40BW_17.2Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	17.76	--	--	--	--	--	--	--	--	--	--	--
46	5230	19.42	19.32	19.24	19.16	19.06	18.98	18.91	18.82	18.75	18.65	18.59	18.50
54	5270	19.57	--	--	--	--	--	--	--	--	--	--	--
62	5310	16.46	16.42	16.33	16.29	16.19	16.13	16.06	15.97	15.86	15.78	15.71	15.68
102	5510	17.38	--	--	--	--	--	--	--	--	--	--	--
110	5550	20.21	20.15	20.08	20.00	19.90	19.82	19.75	19.65	19.56	19.47	19.40	19.31
134	5670	18.9	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	20.33	20.26	20.15	20.04	19.91	19.77	19.65	19.54	19.43	19.31	19.22	19.14
142(U-NII-3)	5710	10.7	10.61	10.51	10.40	10.31	10.22	10.14	10.02	9.94	9.84	9.70	9.58
151	5755	21.09	--	--	--	--	--	--	--	--	--	--	--
159	5795	20.98	20.91	20.82	20.73	20.63	20.53	20.46	20.36	20.30	20.23	20.14	20.07

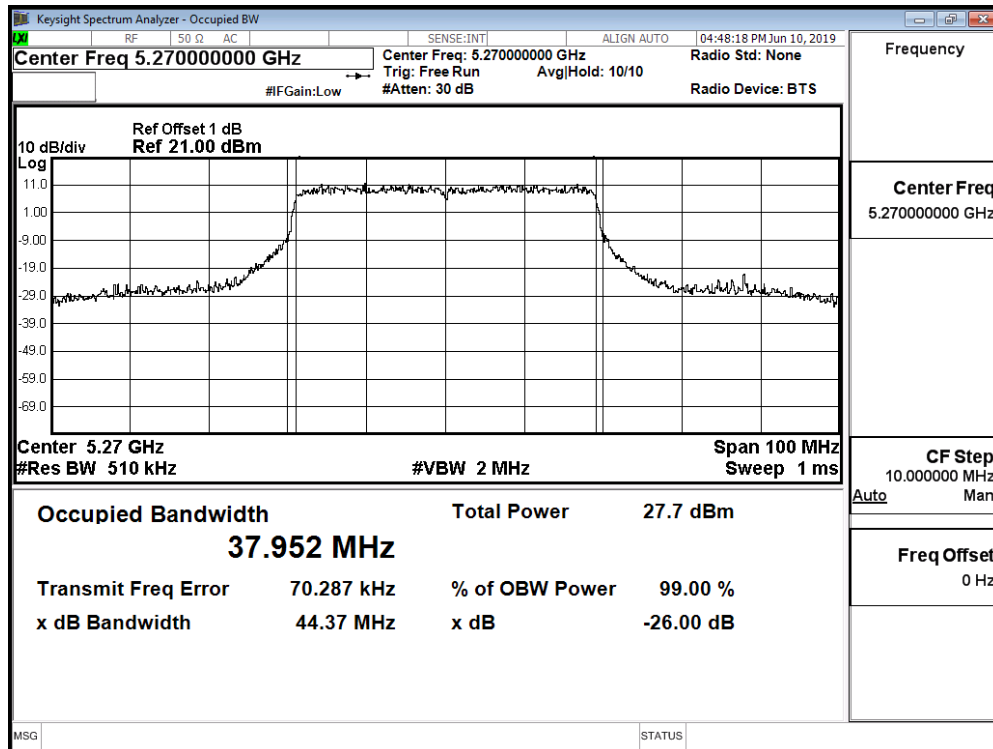
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

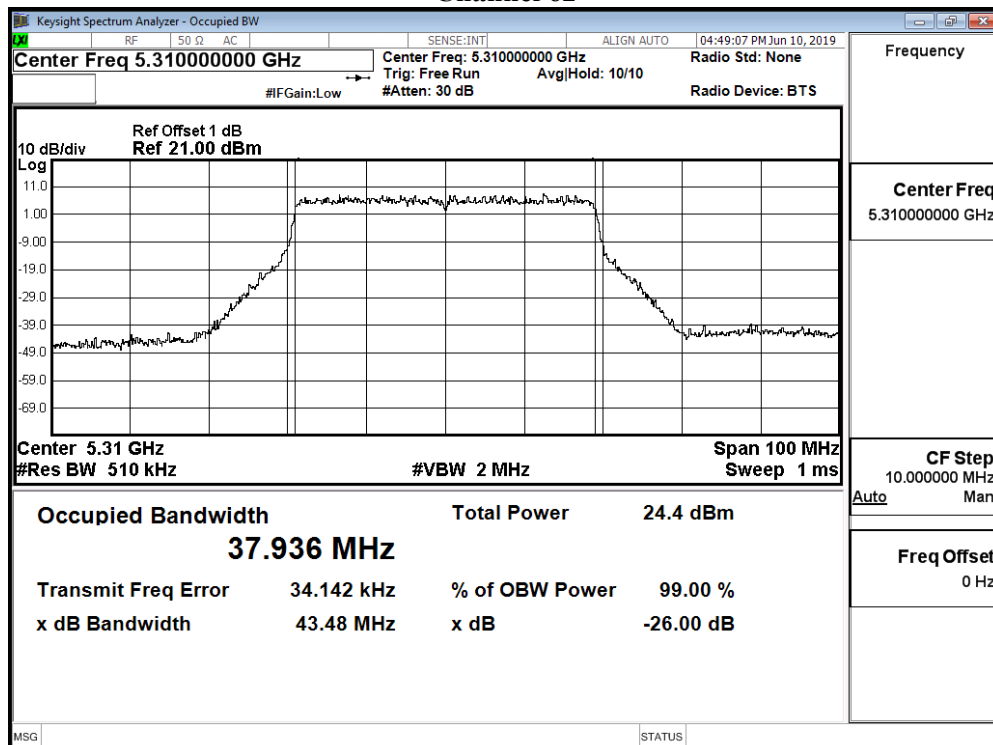
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	17.76	24	--
46	5230	--	19.42	24	--
54	5270	37.952	19.57	24	26.79
62	5310	37.936	16.46	24	26.79
102	5510	37.869	17.38	24	26.78
110	5550	38.033	20.21	24	26.80
134	5670	37.884	18.9	24	26.78
142(U-NII-2C)	5710	34.132	20.33	24	26.33
142(U-NII-3)	5710	--	10.7	30	--
151	5755	--	21.09	30	--
159	5795	--	20.98	30	--

99% Occupied Bandwidth:

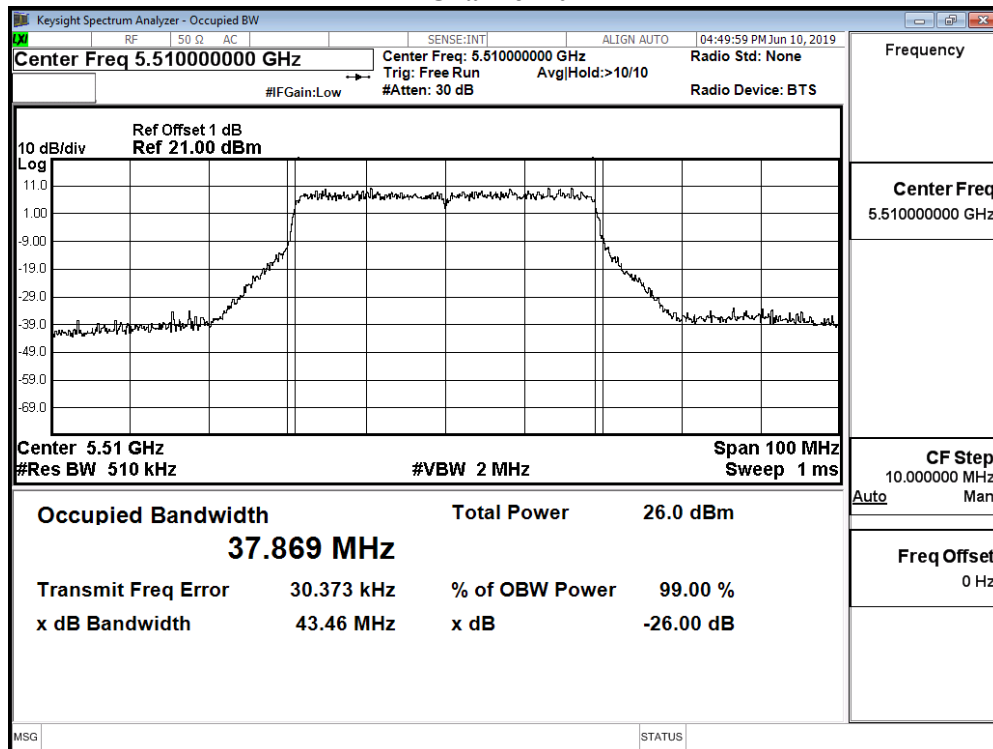
Channel 54



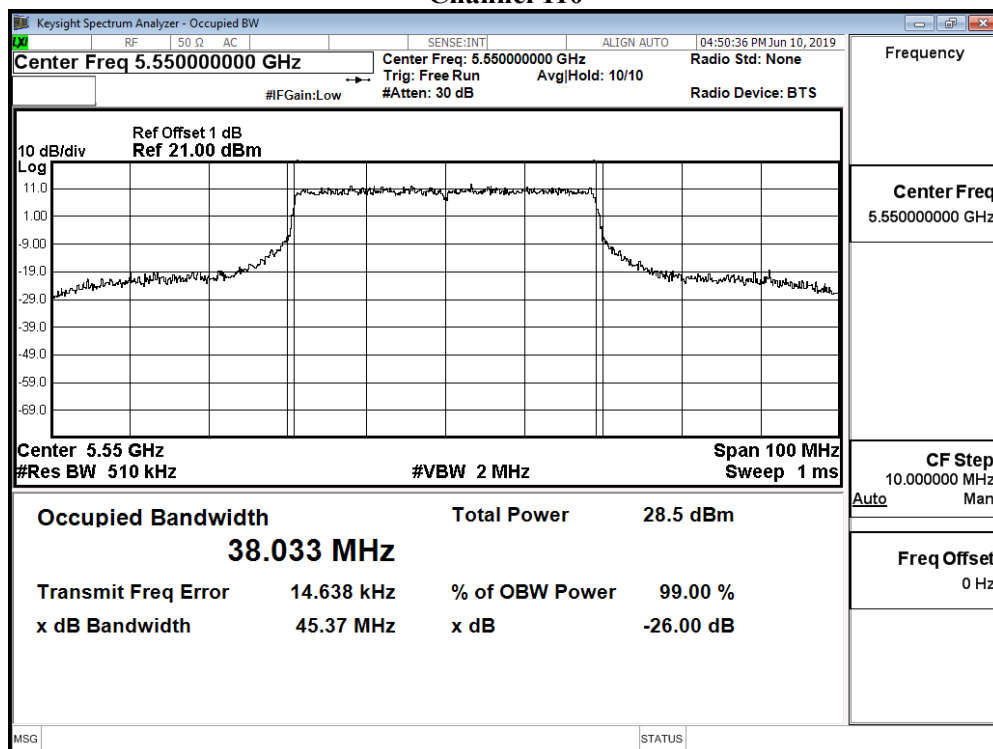
Channel 62



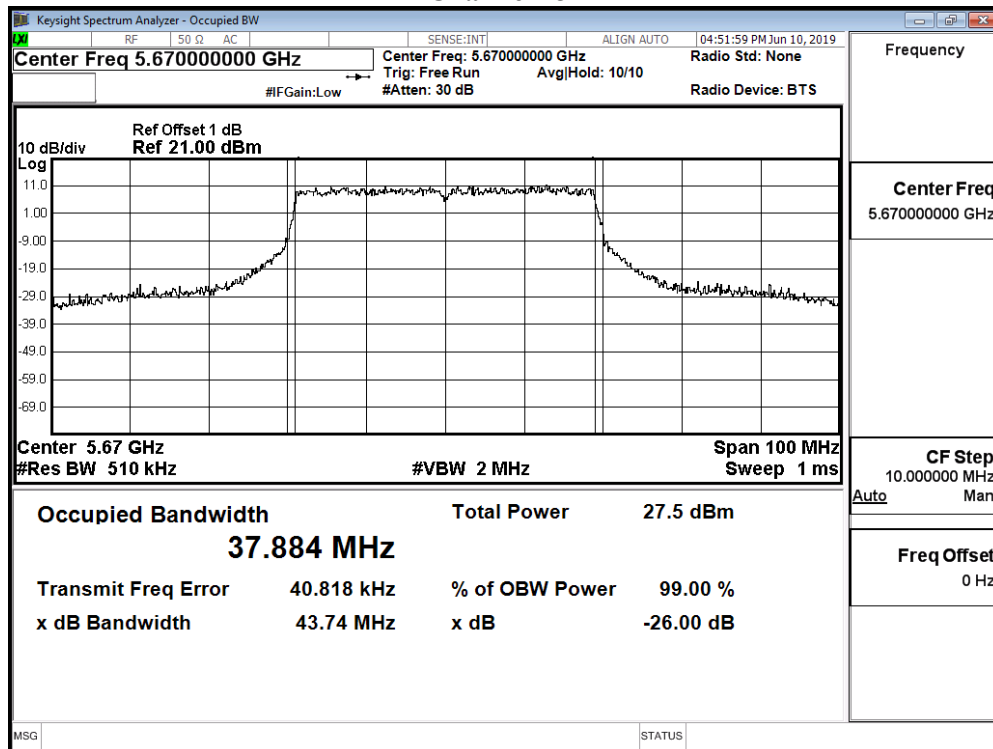
Channel 102



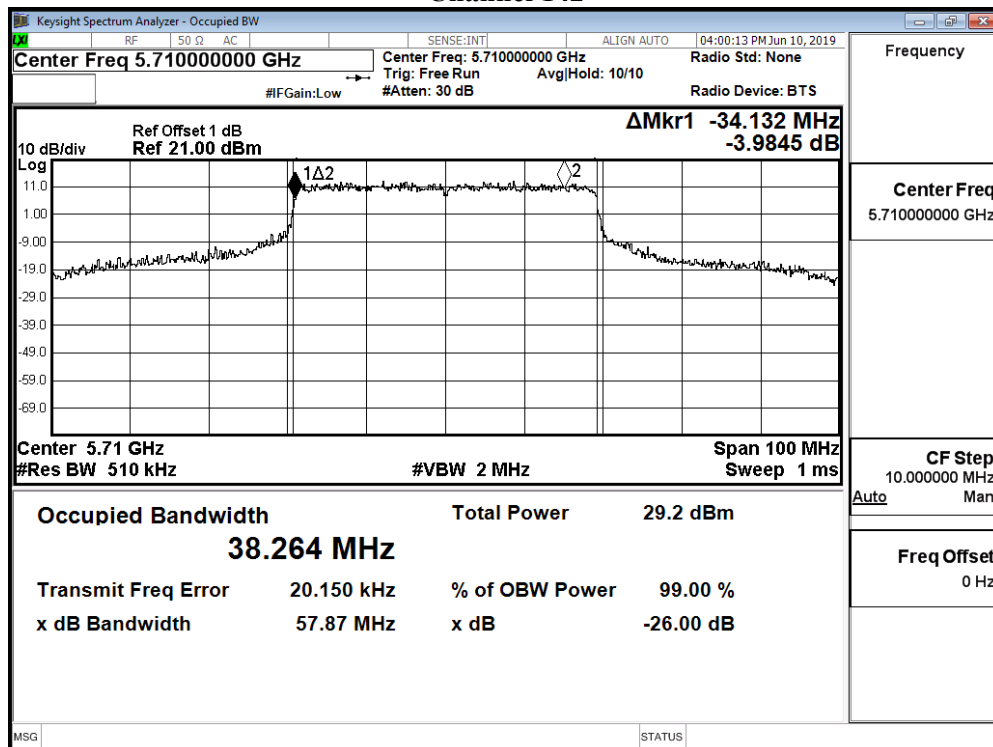
Channel 110

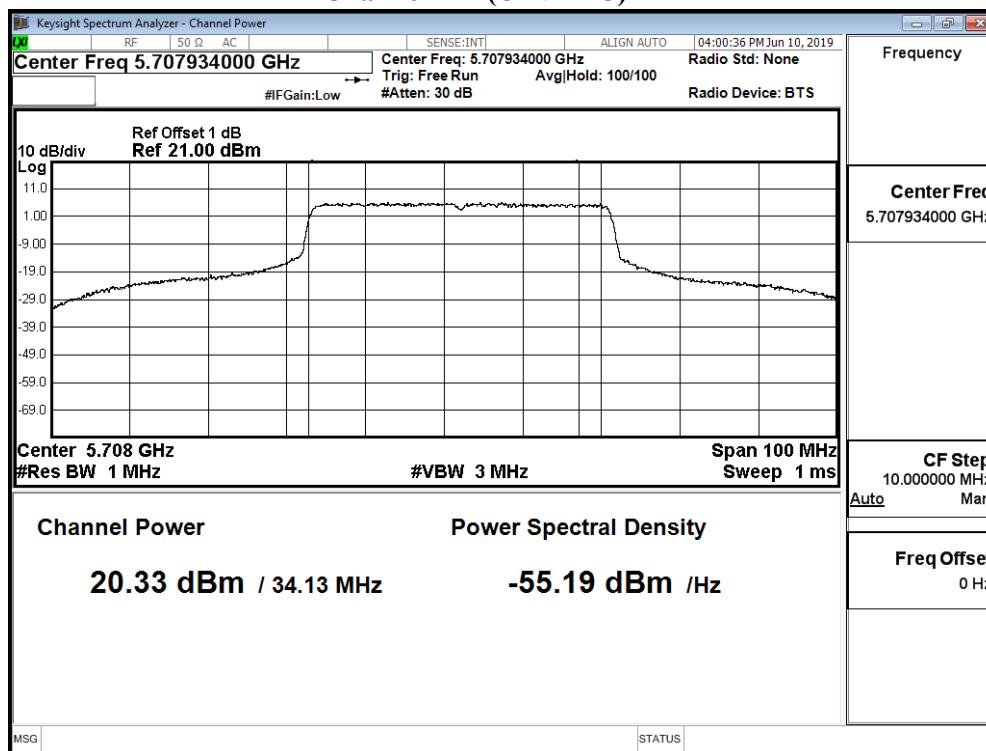
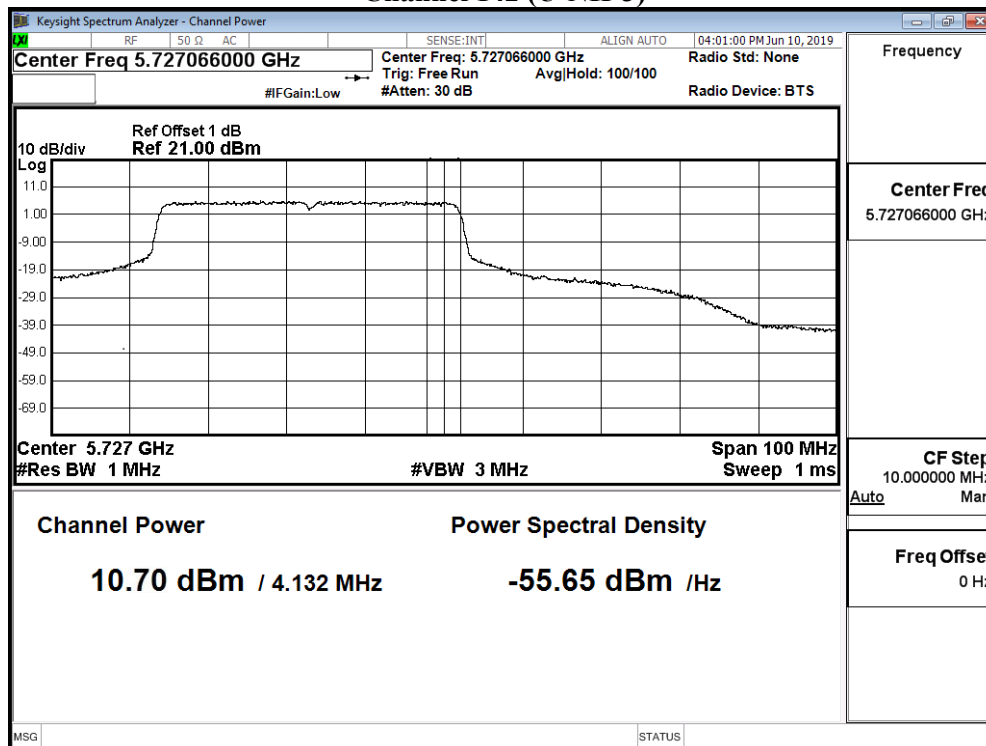


Channel 134



Channel 142



Maximum conducted output power:**Channel 142 (U-NII-2C)****Maximum conducted output power:****Channel 142 (U-NII-3)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 17: SISO B: Transmit (802.11ax-80BW_36Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	18.02	17.95	17.87	17.82	17.77	17.72	17.64	17.58	17.49	17.44	17.39	17.32
58	5290	17.17	17.10	17.00	16.93	16.90	16.87	16.82	16.79	16.75	16.67	16.55	16.51
106	5530	17.22	--	--	--	--	--	--	--	--	--	--	--
122	5610	19.34	19.29	19.23	19.15	19.10	19.02	18.93	18.87	18.77	18.69	18.60	18.53
138 (U-NII-2C)	5690	20.74	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	4.82	--	--	--	--	--	--	--	--	--	--	--
155	5775	19.05	18.95	18.88	18.82	18.76	18.67	18.57	18.51	18.43	18.34	18.24	18.14

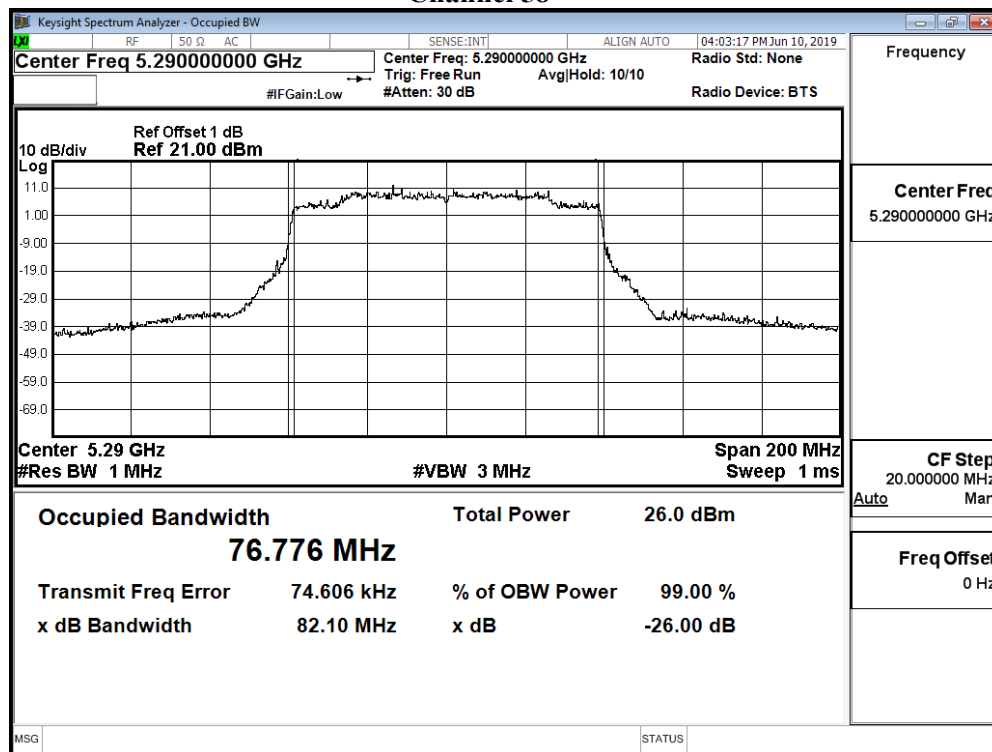
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

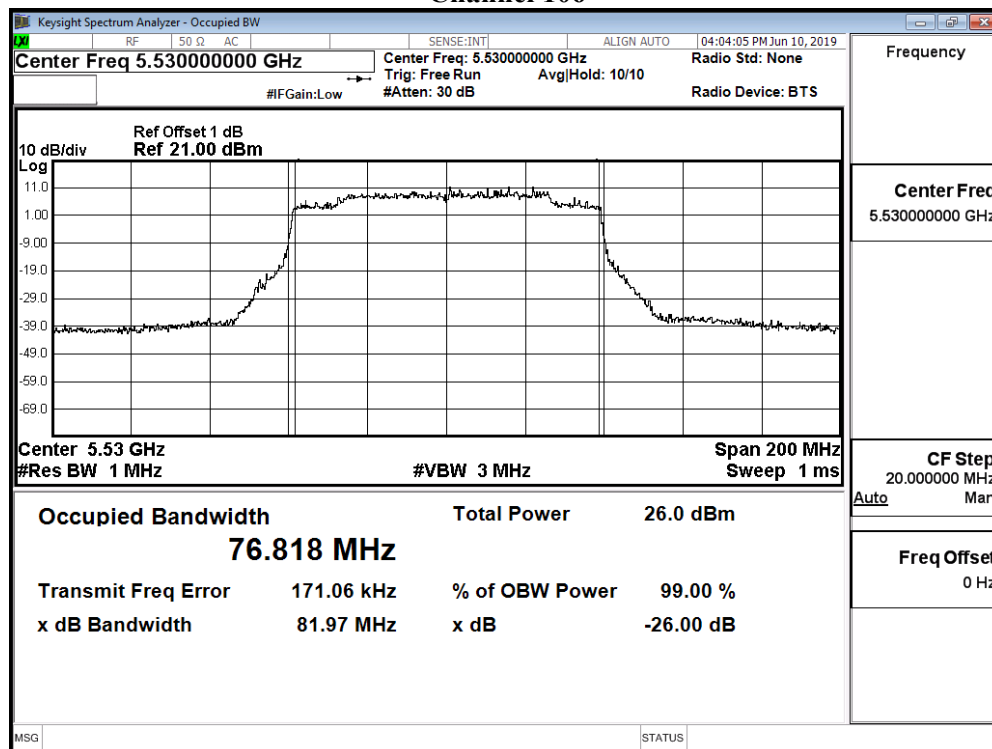
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
42	5210	--	18.02	24	--
58	5290	76.776	17.17	24	29.85
106	5530	76.818	17.22	24	29.85
122	5610	76.906	19.34	24	29.86
138 (U-NII-2C)	5690	73.522	20.74	24	29.66
138 (U-NII-3)	5690	--	4.82	30	--
155	5775	--	19.05	30	--

99% Occupied Bandwidth:

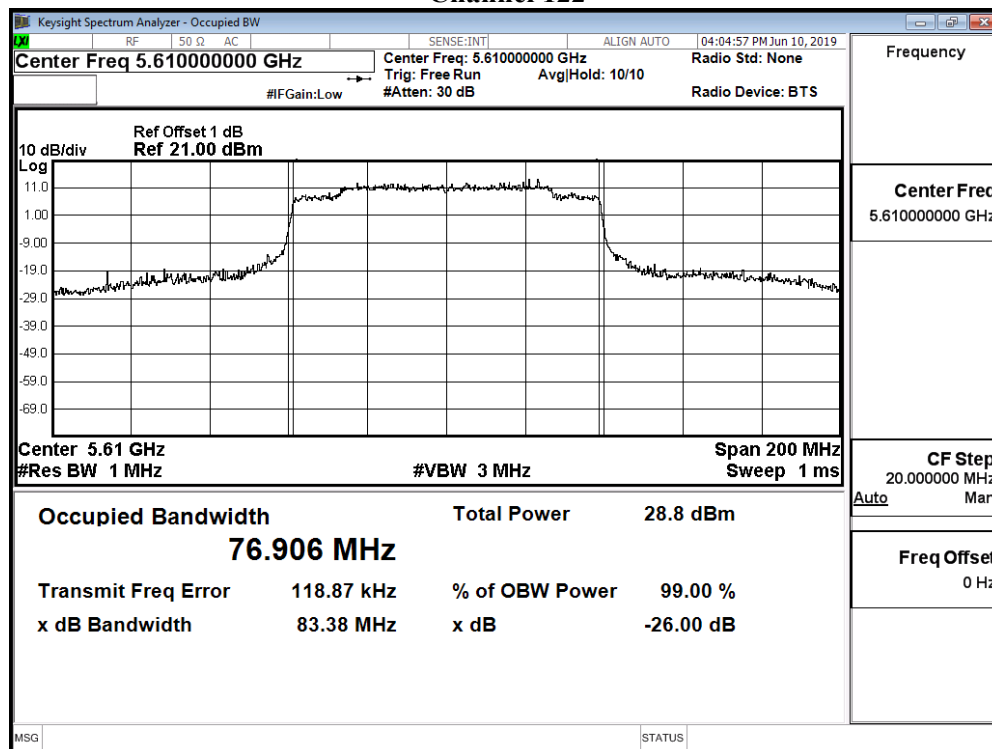
Channel 58



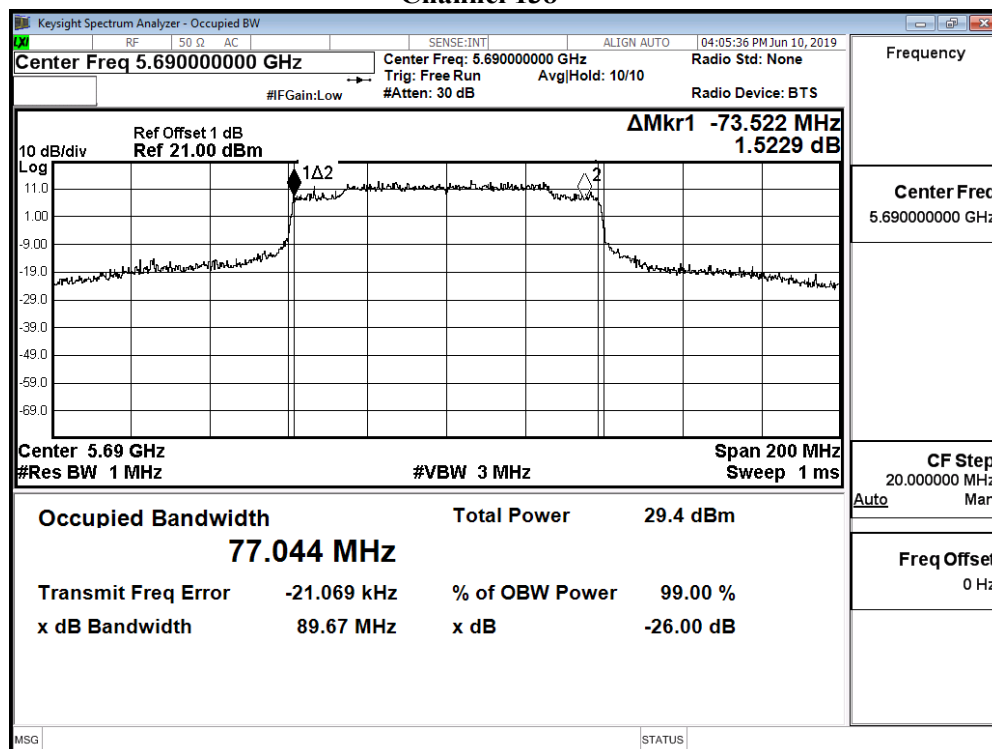
Channel 106

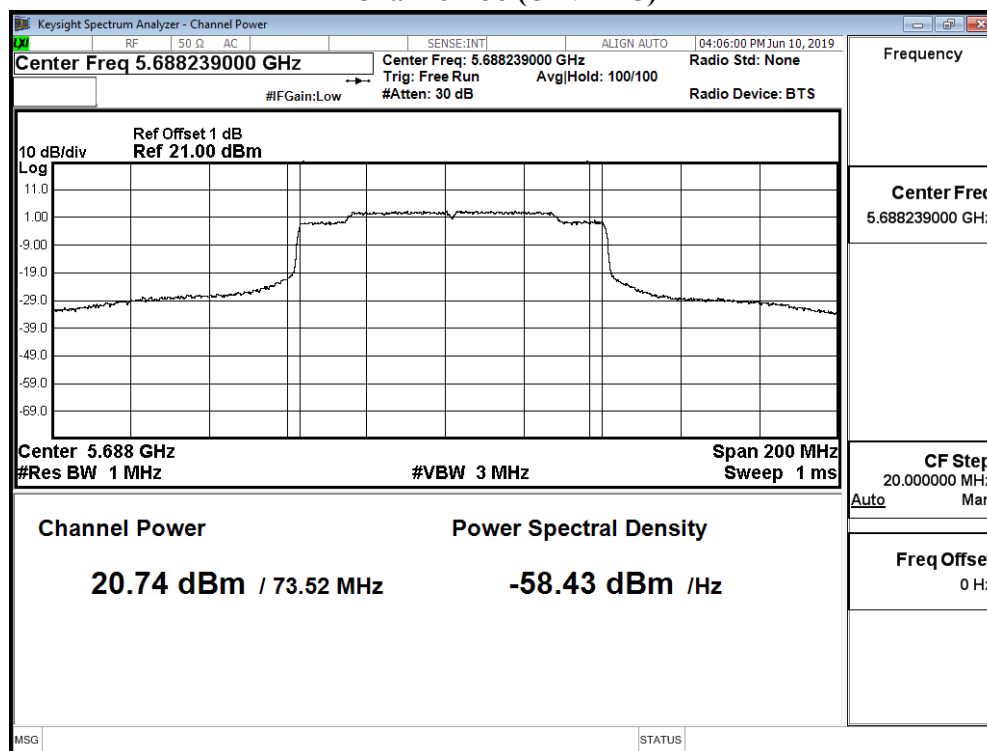
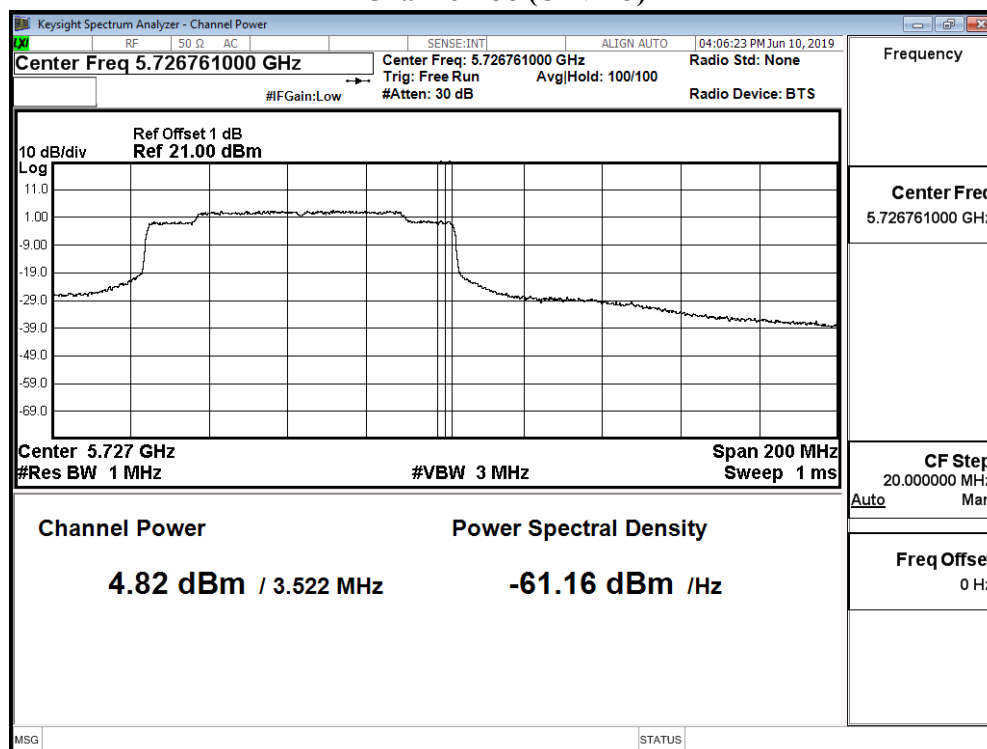


Channel 122



Channel 138



Maximum conducted output power:**Channel 138 (U-NII-2C)****Maximum conducted output power:****Channel 138 (U-NII-3)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 18: SISO B: Transmit (802.11ax-160BW_72.1Mbps)

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	11.31	11.18	11.09	10.96	10.82	10.73	10.65	10.58	10.50	10.38	10.29	10.16
50 (U-NII-2A)	5250	11.69	11.57	11.47	11.39	11.32	11.23	11.10	11.01	10.91	10.77	10.66	10.56
114	5570	14.43	14.34	14.25	14.20	14.13	14.06	13.97	13.91	13.84	13.75	13.65	13.55

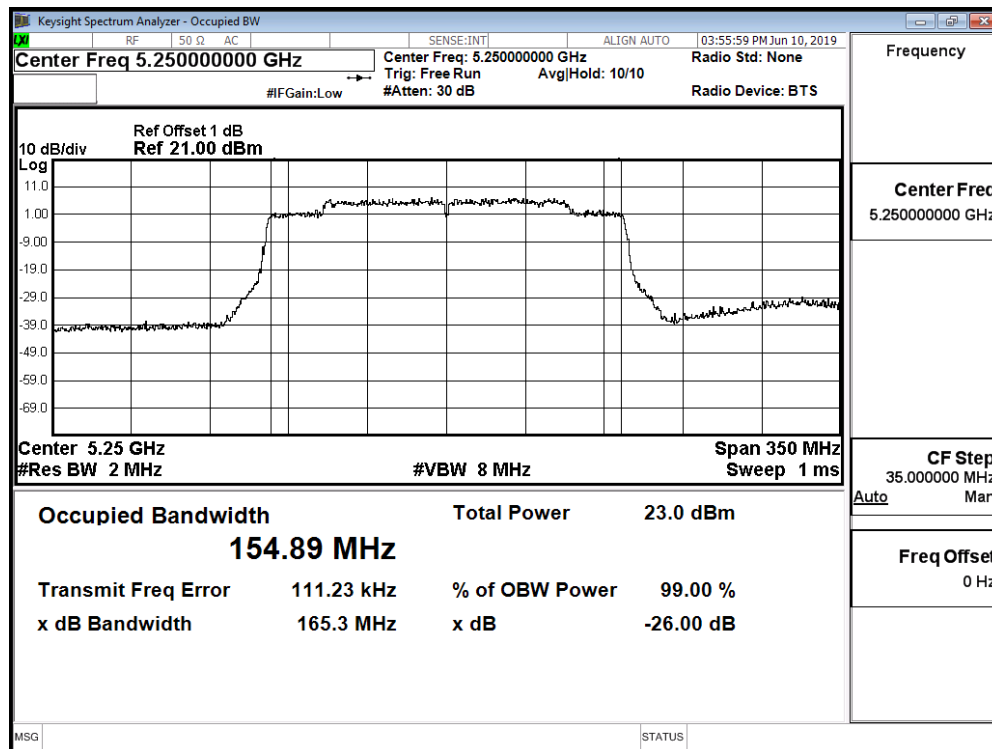
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

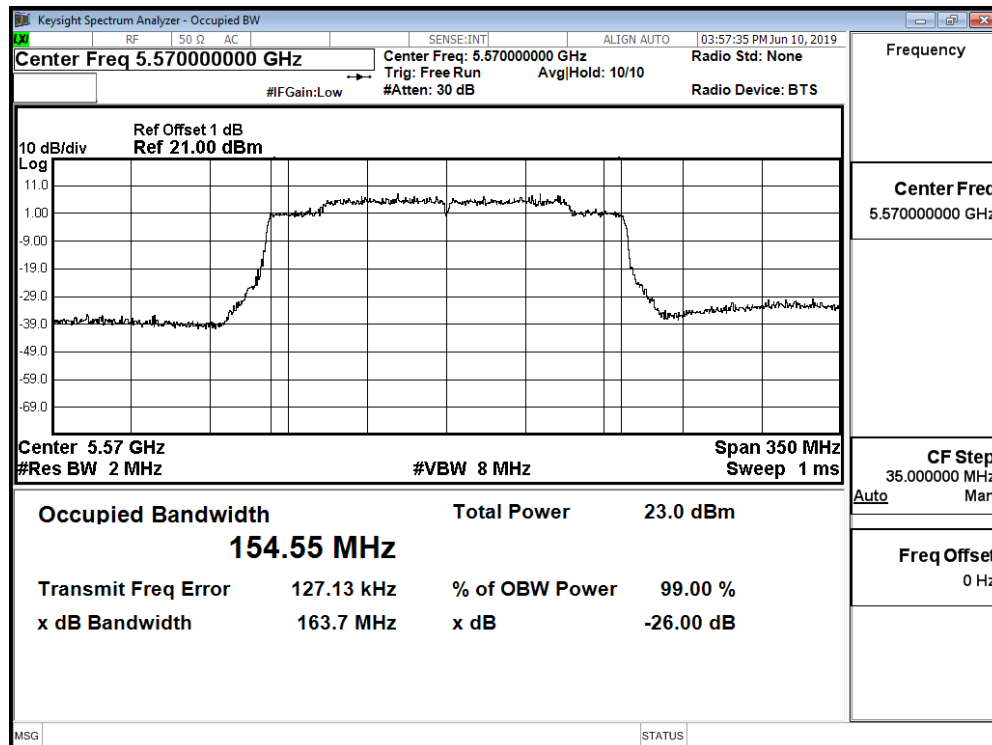
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	11.31	24	--
50 (U-NII-2A)	5250	77.445	11.69	24	29.89
114	5570	154.550	14.43	24	32.89

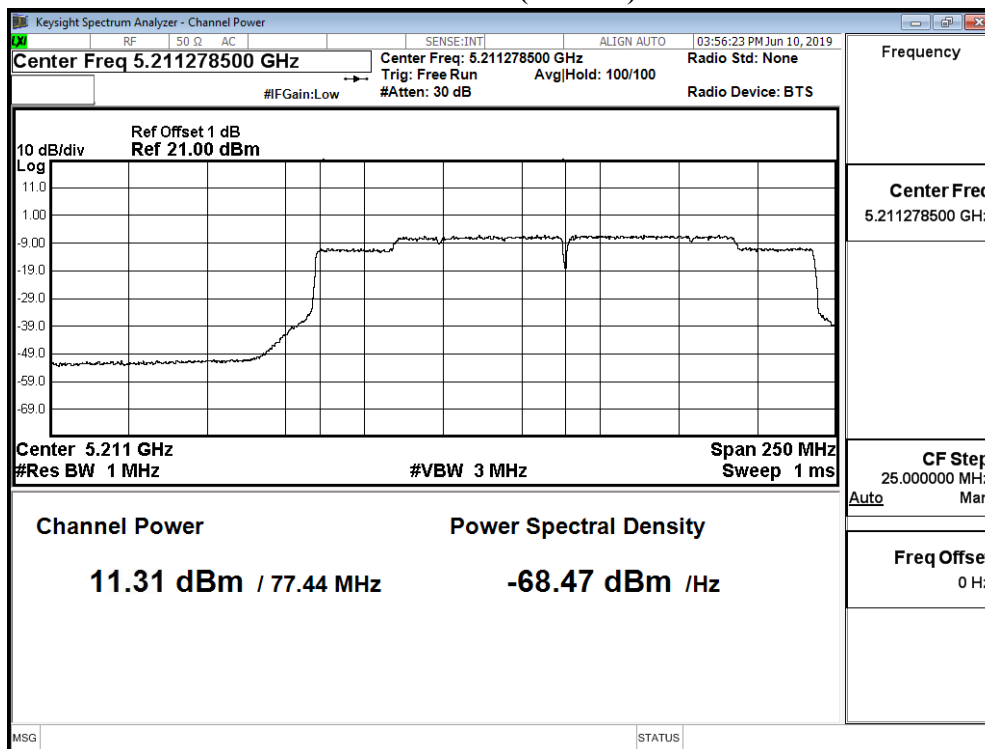
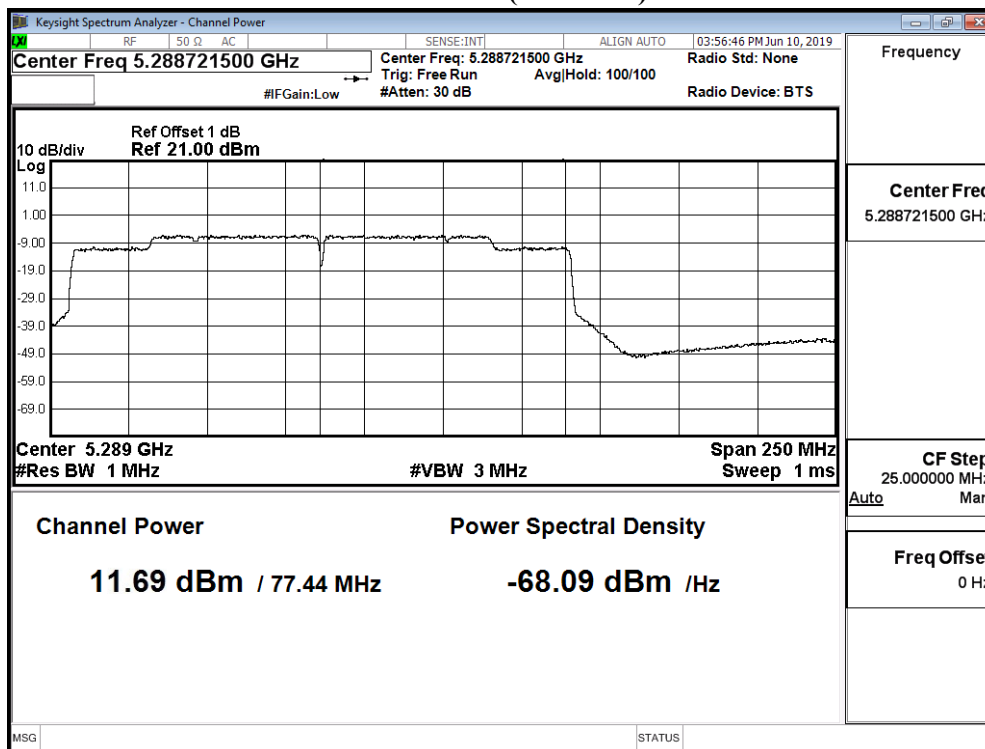
99% Occupied Bandwidth:

Channel 50



Channel 114



Maximum conducted output power:**Channel 50 (U-NII-1)****Maximum conducted output power:****Channel 50 (U-NII-2A)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 23: MIMO: Transmit (802.11ax-20BW_17.2Mbps)

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	16.03	--	--	--	--	--	--	--	--	--	--	--
44	5220	17.93	17.81	17.73	17.60	17.47	17.33	17.24	17.15	17.05	16.92	16.82	16.71
48	5240	18.10	--	--	--	--	--	--	--	--	--	--	--
52	5260	17.75	--	--	--	--	--	--	--	--	--	--	--
60	5300	17.69	17.58	17.47	17.38	17.25	17.12	17.00	16.92	16.79	16.69	16.58	16.46
64	5320	13.43	--	--	--	--	--	--	--	--	--	--	--
100	5500	14.01	--	--	--	--	--	--	--	--	--	--	--
116	5580	18.19	18.11	18.03	17.95	17.84	17.74	17.60	17.49	17.39	17.25	17.14	17.01
140	5700	13.98	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.69	16.57	16.46	16.38	16.26	16.17	16.08	15.97	15.89	15.75	15.65	15.58
144(U-NII-3)	5720	11.74	11.67	11.54	11.46	11.35	11.23	11.15	11.02	10.88	10.79	10.69	10.58
149	5745	17.50	--	--	--	--	--	--	--	--	--	--	--
157	5785	17.80	17.67	17.59	17.48	17.37	17.23	17.15	17.07	16.93	16.81	16.71	16.64
165	5825	17.71	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
36	5180	15.62	--	--	--	--	--	--	--	--	--	--	--
44	5220	17.96	17.85	17.76	17.63	17.53	17.40	17.33	17.24	17.16	17.05	16.91	16.81
48	5240	18.08	--	--	--	--	--	--	--	--	--	--	--
52	5260	17.58	--	--	--	--	--	--	--	--	--	--	--
60	5300	17.41	17.31	17.18	17.10	16.98	16.84	16.72	16.65	16.53	16.40	16.32	16.21
64	5320	13.22	--	--	--	--	--	--	--	--	--	--	--
100	5500	13.84	--	--	--	--	--	--	--	--	--	--	--
116	5580	18.00	17.93	17.85	17.74	17.67	17.59	17.46	17.33	17.25	17.14	17.04	16.97
140	5700	13.87	--	--	--	--	--	--	--	--	--	--	--
144(U-NII-2C)	5720	16.95	16.88	16.78	16.64	16.52	16.41	16.33	16.20	16.08	15.95	15.81	15.71
144(U-NII-3)	5720	11.85	11.74	11.67	11.55	11.48	11.39	11.25	11.12	11.00	10.92	10.82	10.73
149	5745	17.58	--	--	--	--	--	--	--	--	--	--	--
157	5785	17.61	17.49	17.37	17.25	17.15	17.06	16.92	16.85	16.78	16.67	16.55	16.42
165	5825	17.72	--	--	--	--	--	--	--	--	--	--	--

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

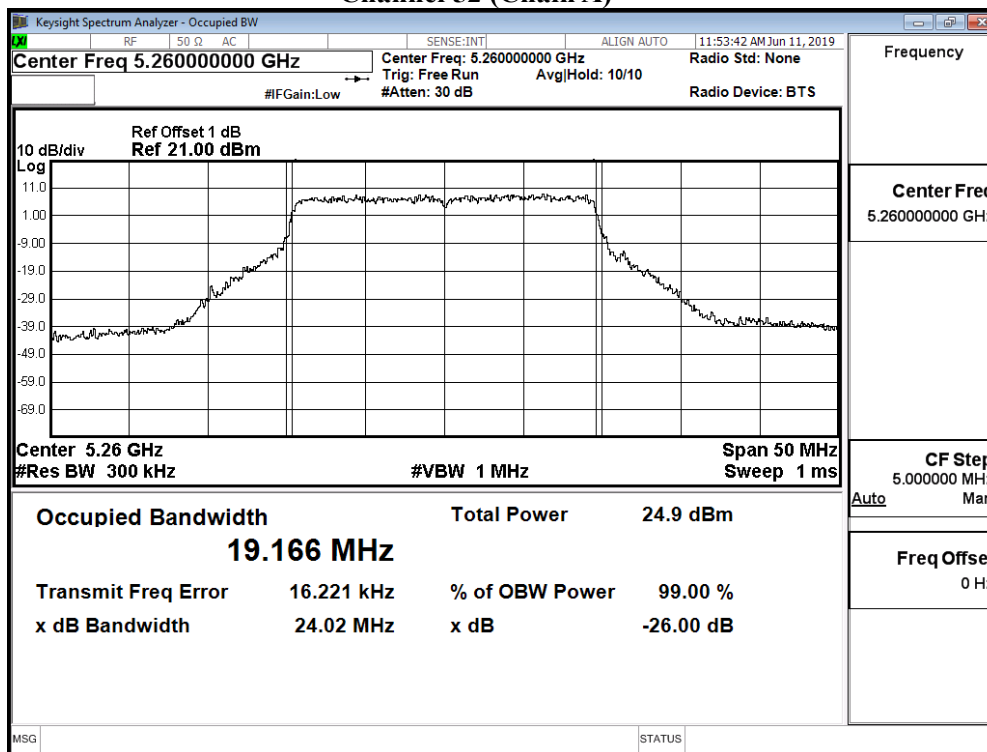
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	16.03	15.62	18.84	24	--
44	5220	--	17.93	17.96	20.96	24	--
48	5240	--	18.1	18.08	21.10	24	--
52	5260	19.123	17.75	17.58	20.68	24	23.82
60	5300	19.056	17.69	17.41	20.56	24	23.80
64	5320	19.064	13.43	13.22	16.34	24	23.80
100	5500	19.085	14.01	13.84	16.94	24	23.81
116	5580	19.106	18.19	18	21.11	24	23.81
140	5700	19.075	13.98	13.87	16.94	24	23.80
144(U-NII-2C)	5720	14.540	16.69	16.95	19.83	24	22.63
144(U-NII-3)	5720	--	11.74	11.85	14.81	30	--
149	5745	--	17.5	17.58	20.55	30	--
157	5785	--	17.8	17.61	20.72	30	--
165	5825	--	17.71	17.72	20.73	30	--

Note:

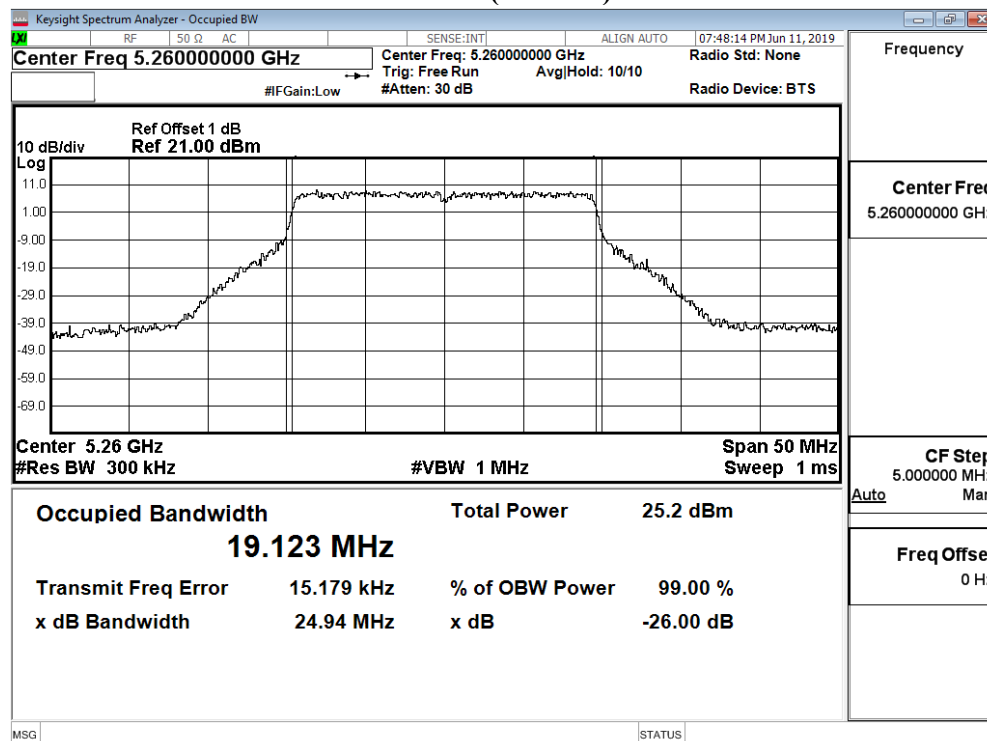
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

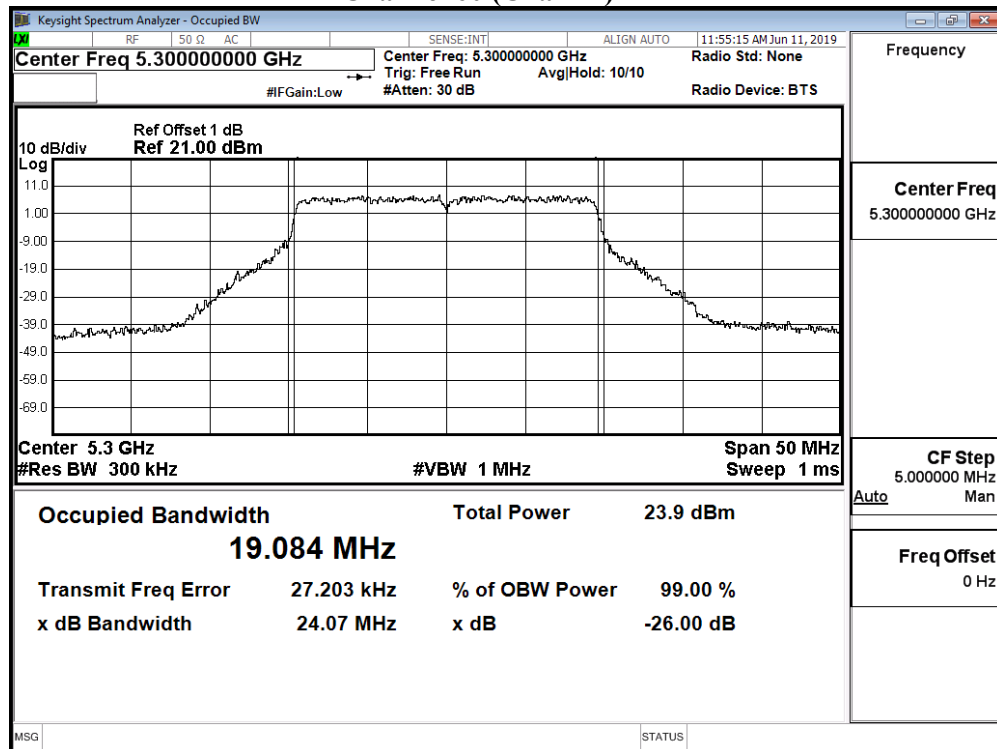
Channel 52 (Chain A)



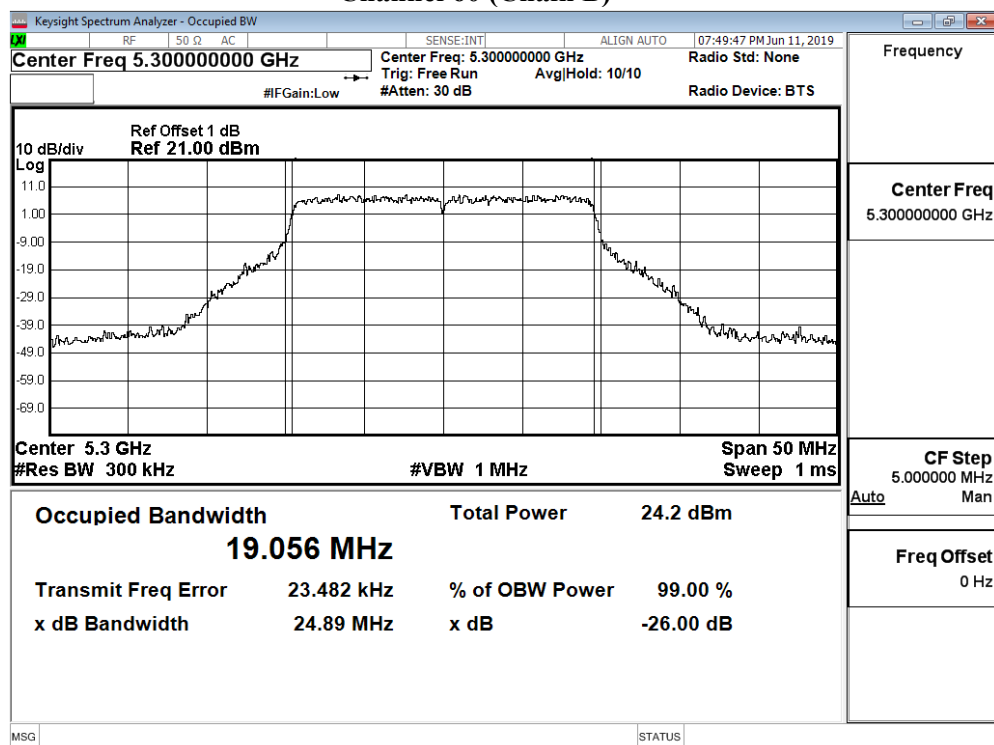
Channel 52 (Chain B)



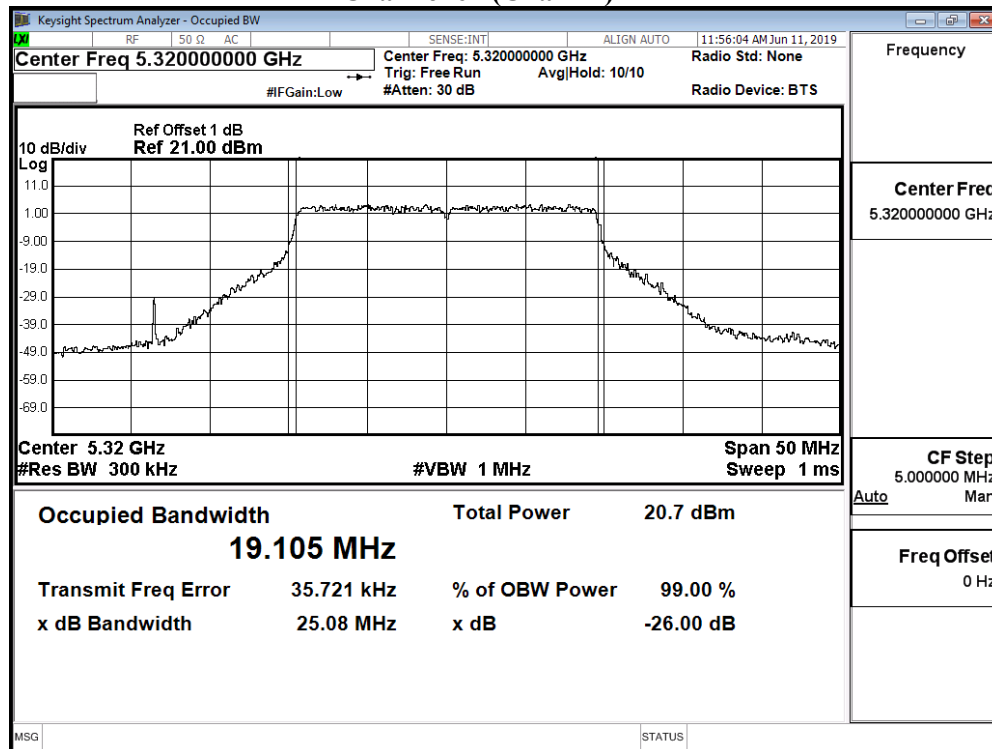
Channel 60 (Chain A)



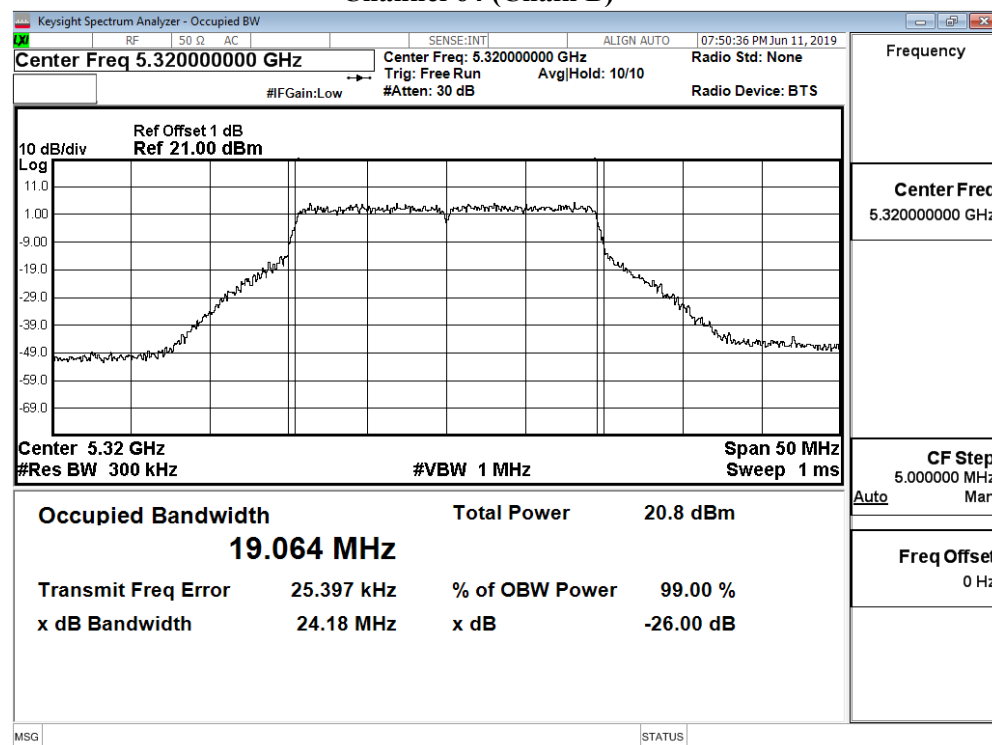
Channel 60 (Chain B)



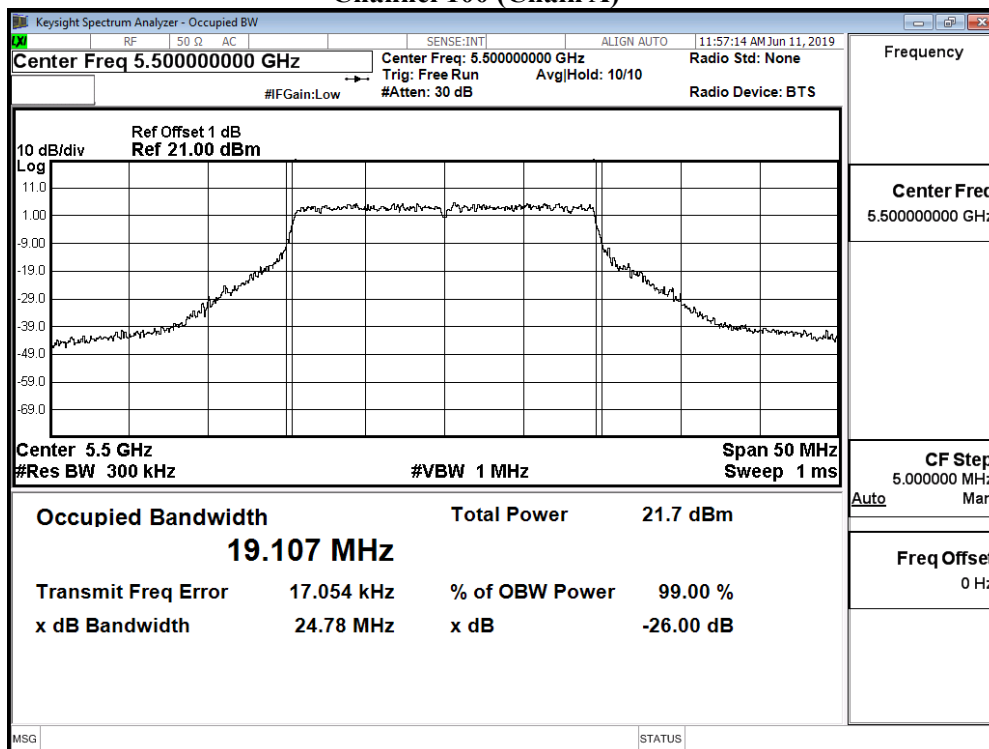
Channel 64 (Chain A)



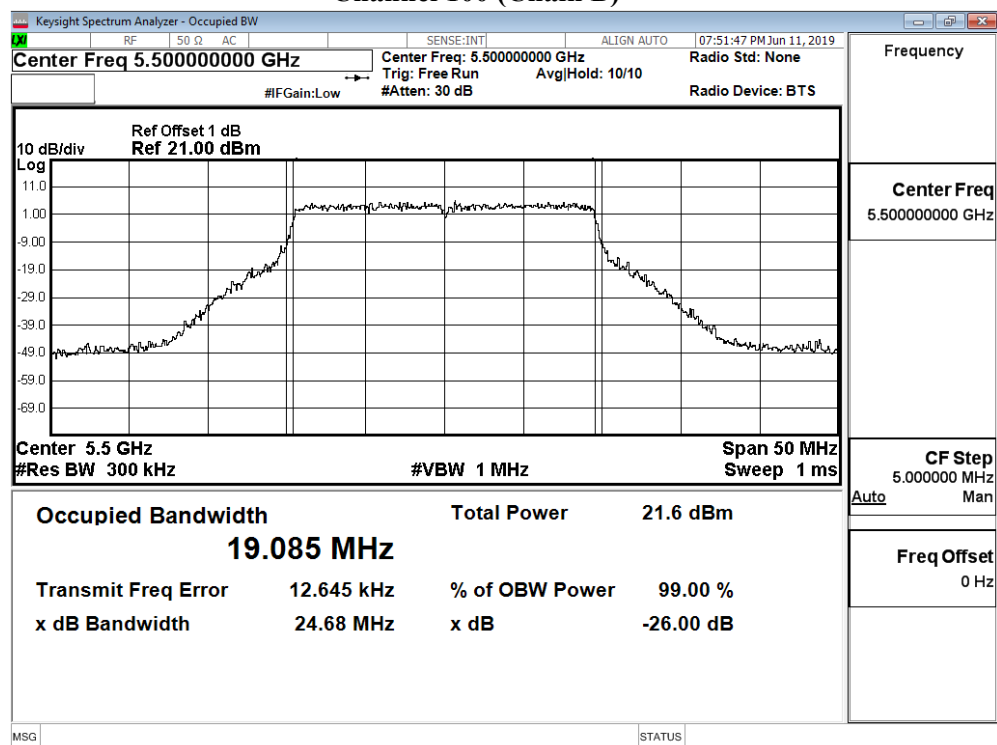
Channel 64 (Chain B)



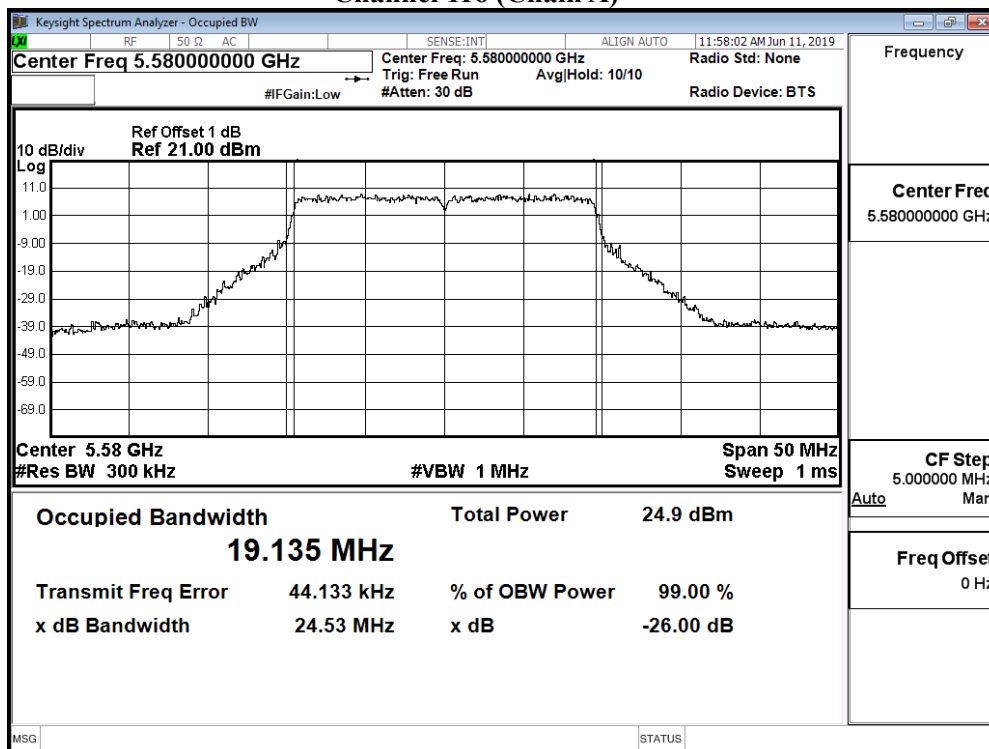
Channel 100 (Chain A)



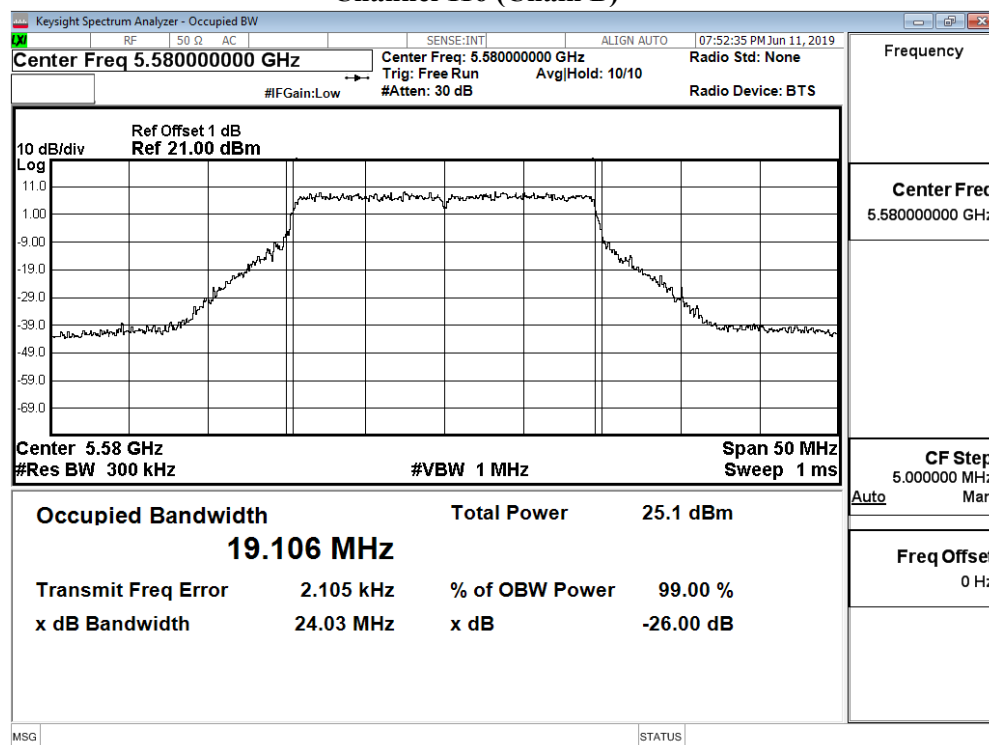
Channel 100 (Chain B)



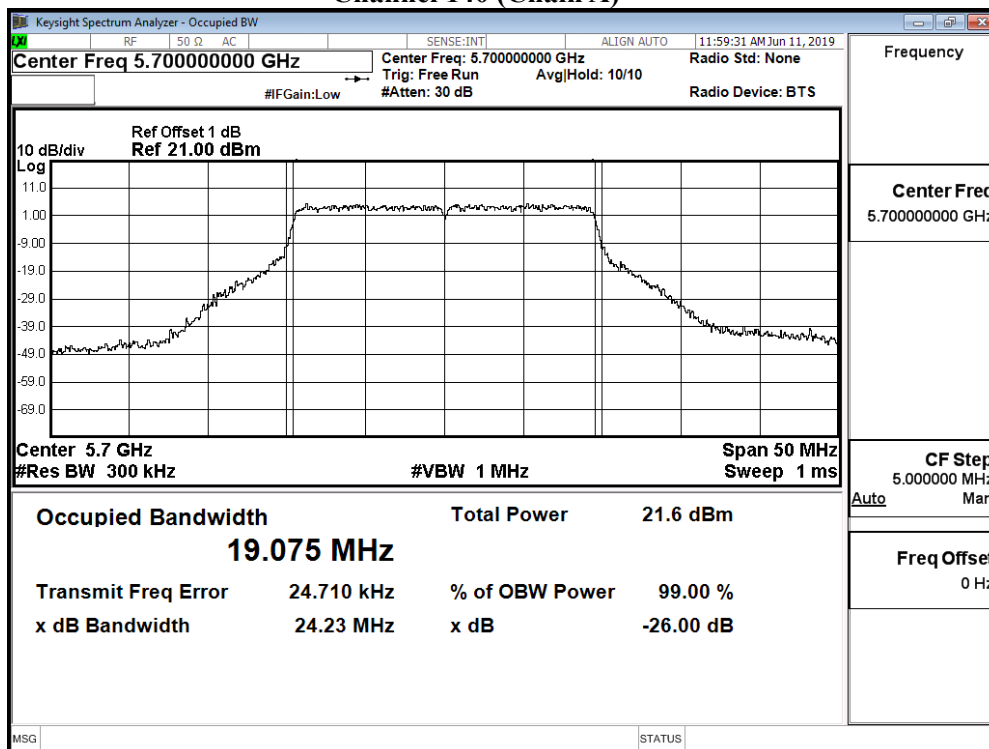
Channel 116 (Chain A)



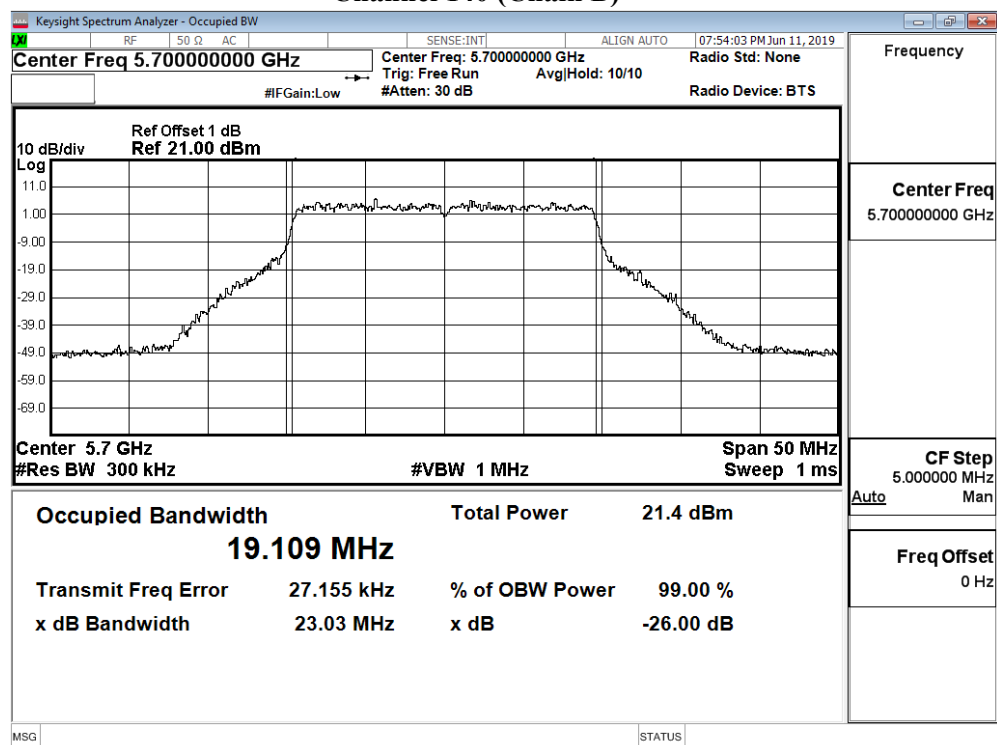
Channel 116 (Chain B)



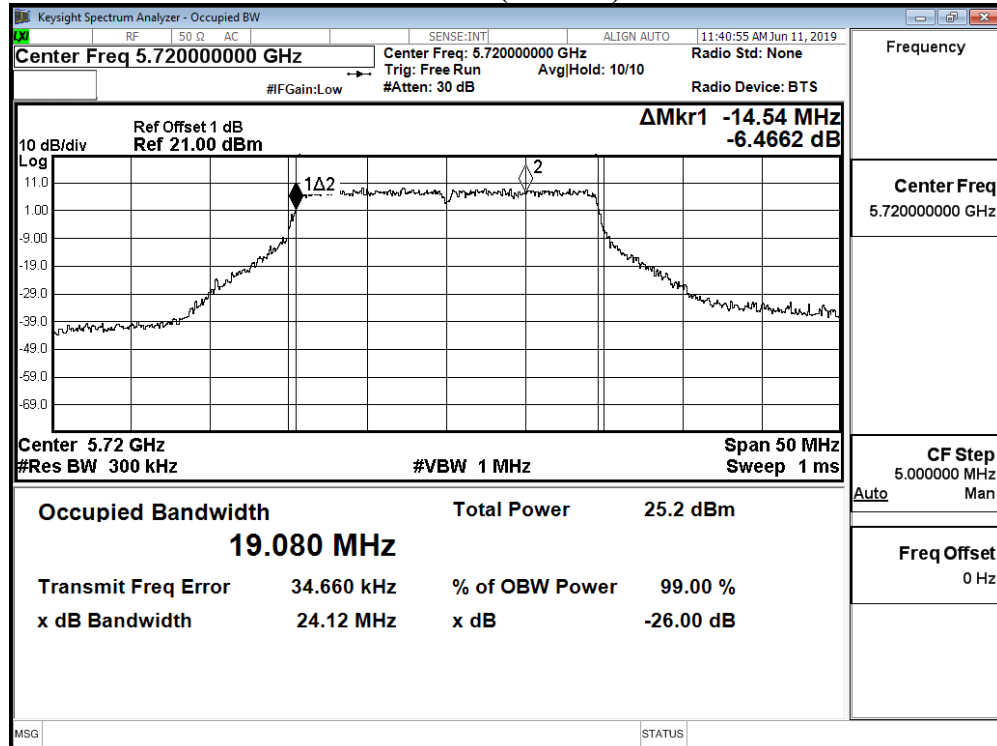
Channel 140 (Chain A)



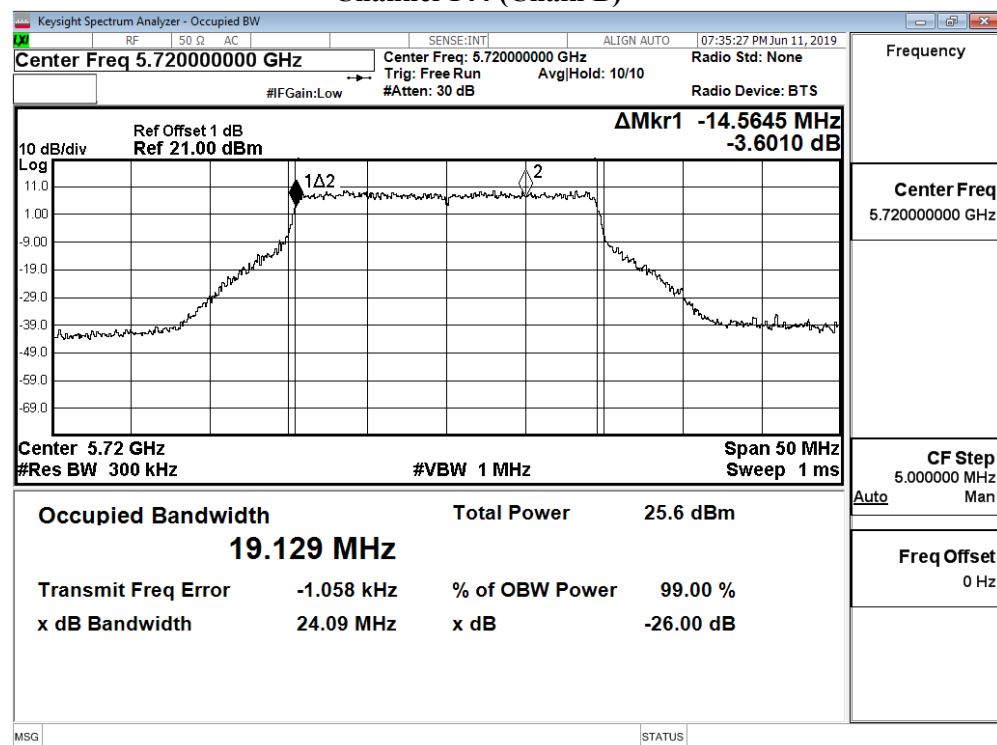
Channel 140 (Chain B)

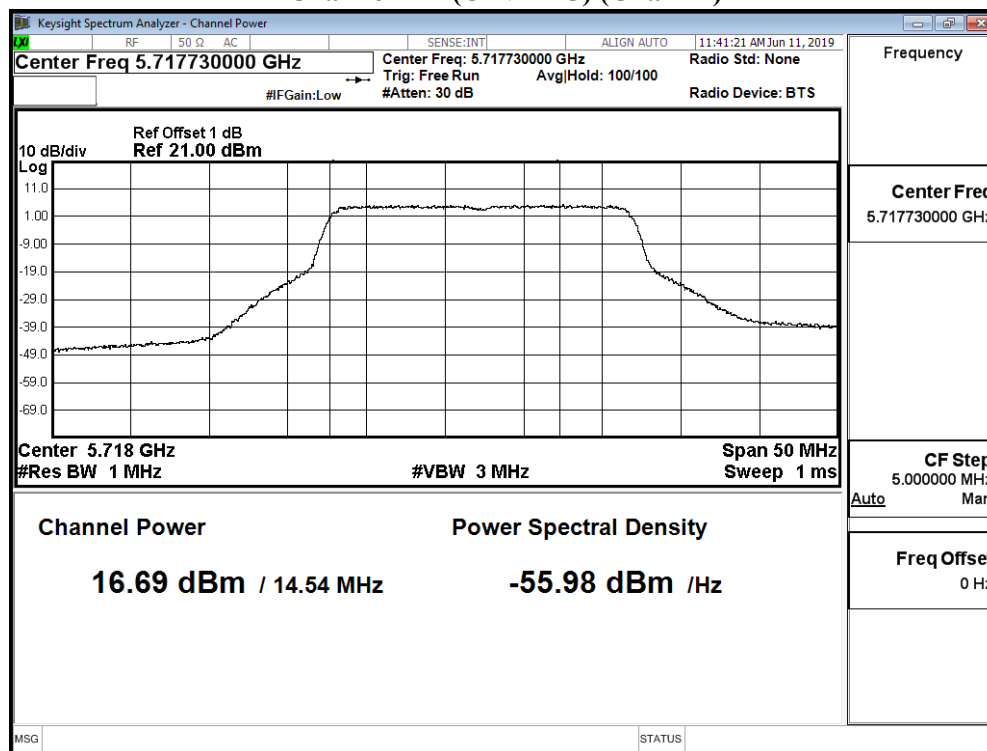
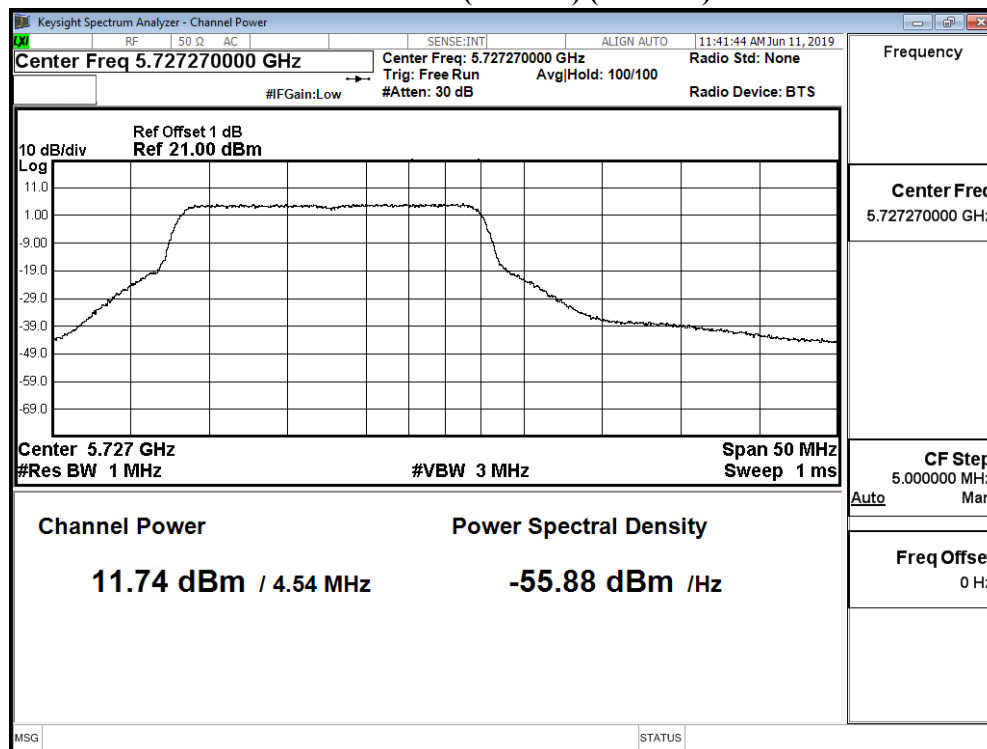


Channel 144 (Chain A)

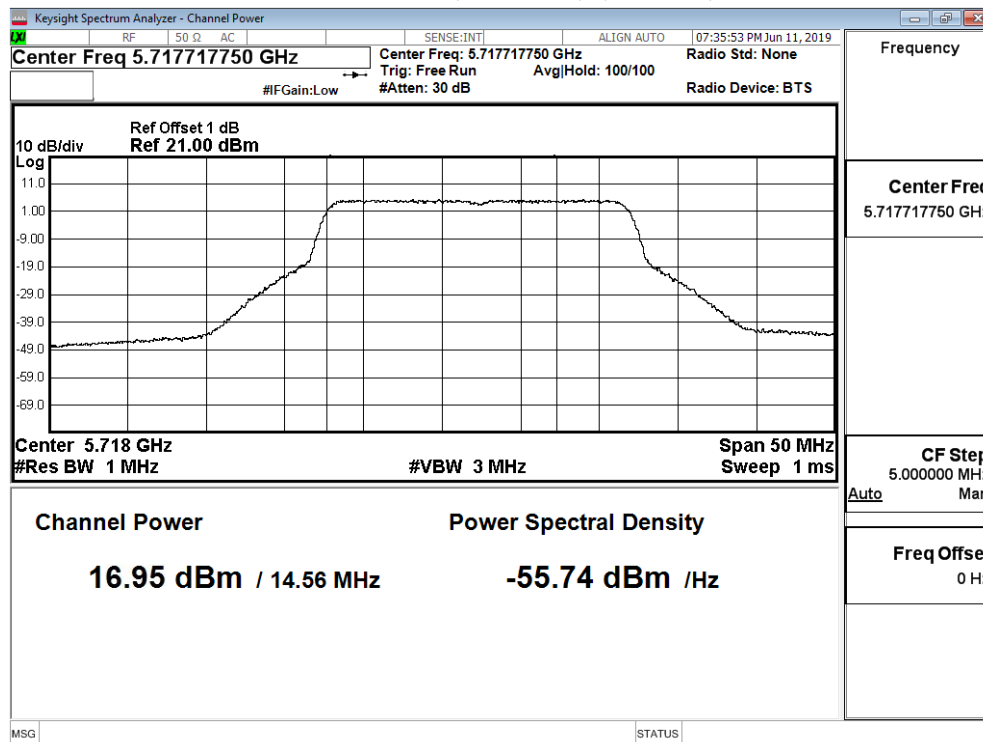


Channel 144 (Chain B)

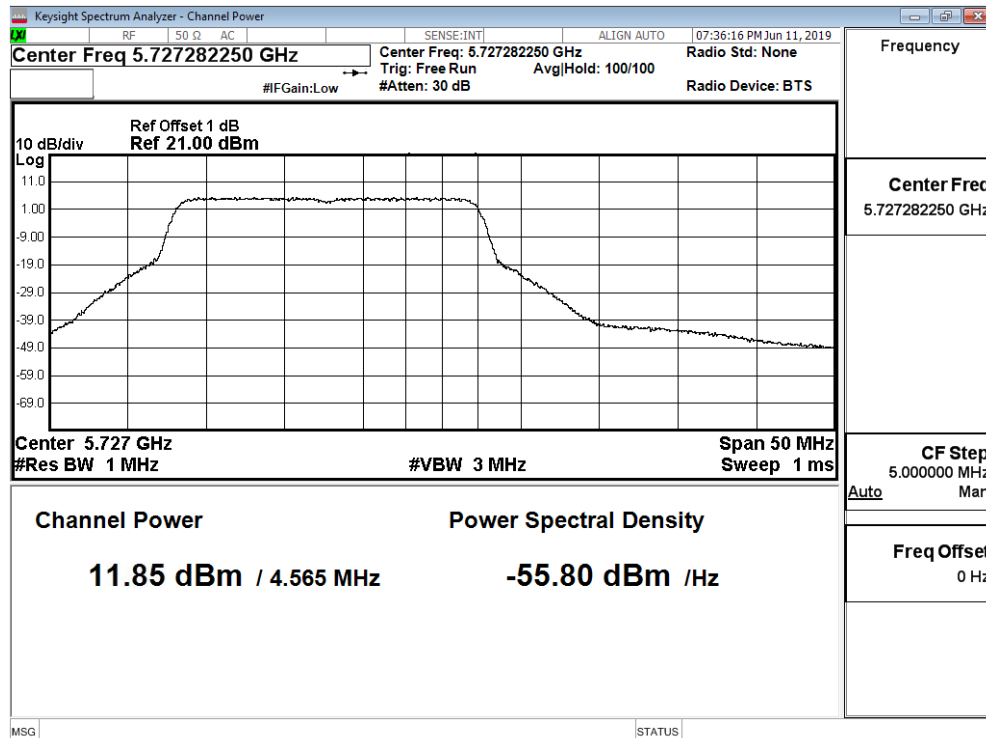


Maximum conducted output power:**Channel 144 (U-NII-2C) (Chain A)****Maximum conducted output power:****Channel 144 (U-NII-3) (Chain A)**

Maximum conducted output power:
Channel 144 (U-NII-2C) (Chain B)



Maximum conducted output power:
Channel 144 (U-NII-3) (Chain B)



Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 24: MIMO: Transmit (802.11ax-40BW_34.4Mbps)

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	15.05	--	--	--	--	--	--	--	--	--	--	--
46	5230	17.34	17.21	17.14	17.03	16.95	16.84	16.75	16.62	16.49	16.36	16.27	16.14
54	5270	16.25	--	--	--	--	--	--	--	--	--	--	--
62	5310	12.92	12.85	12.74	12.60	12.51	12.37	12.28	12.15	12.01	11.89	11.79	11.71
102	5510	13.58	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.56	17.43	17.35	17.21	17.11	17.01	16.88	16.80	16.69	16.57	16.43	16.34
134	5670	16.61	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	17.82	17.68	17.60	17.52	17.44	17.35	17.28	17.18	17.06	16.93	16.85	16.77
142(U-NII-3)	5710	8.48	8.36	8.26	8.16	8.05	7.91	7.77	7.66	7.56	7.49	7.36	7.22
151	5755	17.74	--	--	--	--	--	--	--	--	--	--	--
159	5795	18.00	17.87	17.80	17.72	17.58	17.46	17.34	17.20	17.07	16.95	16.87	16.78

Note: Maximum conducted output power Value = Reading value on average power meter + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No.	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
38	5190	14.98	--	--	--	--	--	--	--	--	--	--	--
46	5230	17.02	16.92	16.80	16.70	16.59	16.50	16.43	16.32	16.22	16.14	16.07	15.98
54	5270	16.24	--	--	--	--	--	--	--	--	--	--	--
62	5310	12.92	12.83	12.69	12.58	12.46	12.35	12.26	12.16	12.09	11.95	11.84	11.72
102	5510	13.99	--	--	--	--	--	--	--	--	--	--	--
110	5550	17.55	17.47	17.40	17.28	17.20	17.10	17.00	16.87	16.80	16.66	16.53	16.46
134	5670	16.82	--	--	--	--	--	--	--	--	--	--	--
142(U-NII-2C)	5710	17.75	17.66	17.59	17.49	17.42	17.32	17.19	17.12	17.04	16.90	16.77	16.66
142(U-NII-3)	5710	8.13	8.00	7.90	7.82	7.68	7.56	7.44	7.34	7.24	7.16	7.02	6.92
151	5755	17.75	--	--	--	--	--	--	--	--	--	--	--
159	5795	17.80	17.70	17.57	17.49	17.36	17.28	17.21	17.10	17.00	16.92	16.78	16.66

Note: Maximum conducted output power Value = Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

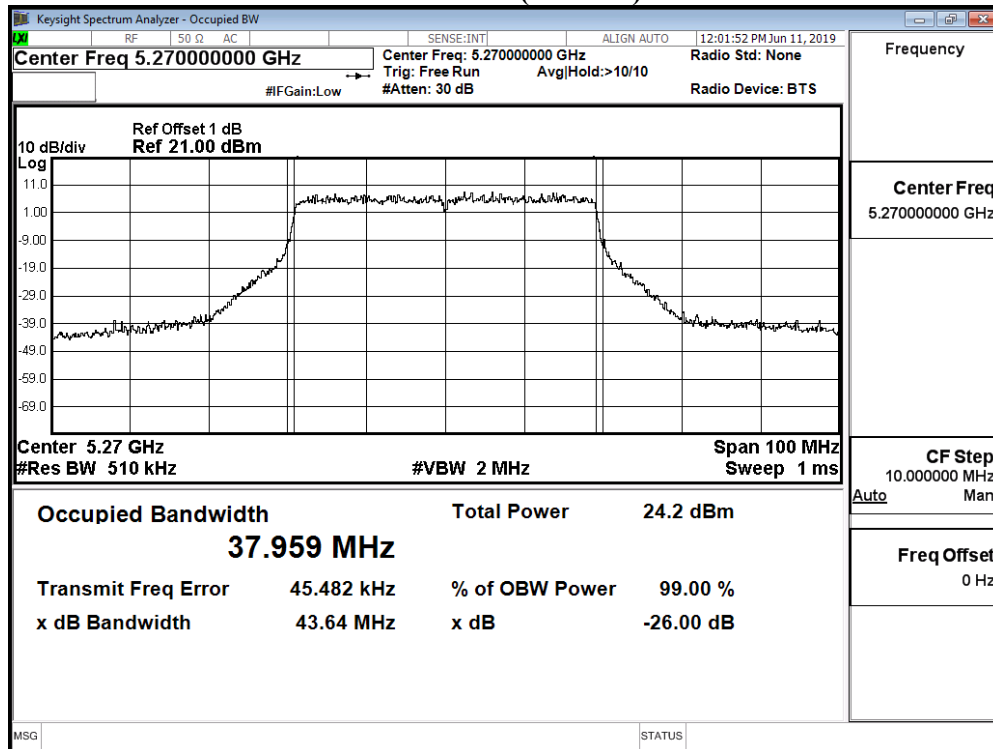
Channel Number	Frequency (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	15.05	14.98	18.03	24	--
46	5230	--	17.34	17.02	20.19	24	--
54	5270	37.847	16.25	16.24	19.26	24	26.78
62	5310	37.862	12.92	12.92	15.93	24	26.78
102	5510	37.819	13.58	13.99	16.80	24	26.78
110	5550	37.885	17.56	17.55	20.57	24	26.78
134	5670	37.855	16.61	16.82	19.73	24	26.78
142(U-NII-2C)	5710	33.963	17.82	17.75	20.80	24	26.31
142(U-NII-3)	5710	--	8.48	8.13	11.32	30	--
151	5755	--	17.74	17.75	20.76	30	--
159	5795	--	18	17.8	20.91	30	--

Note:

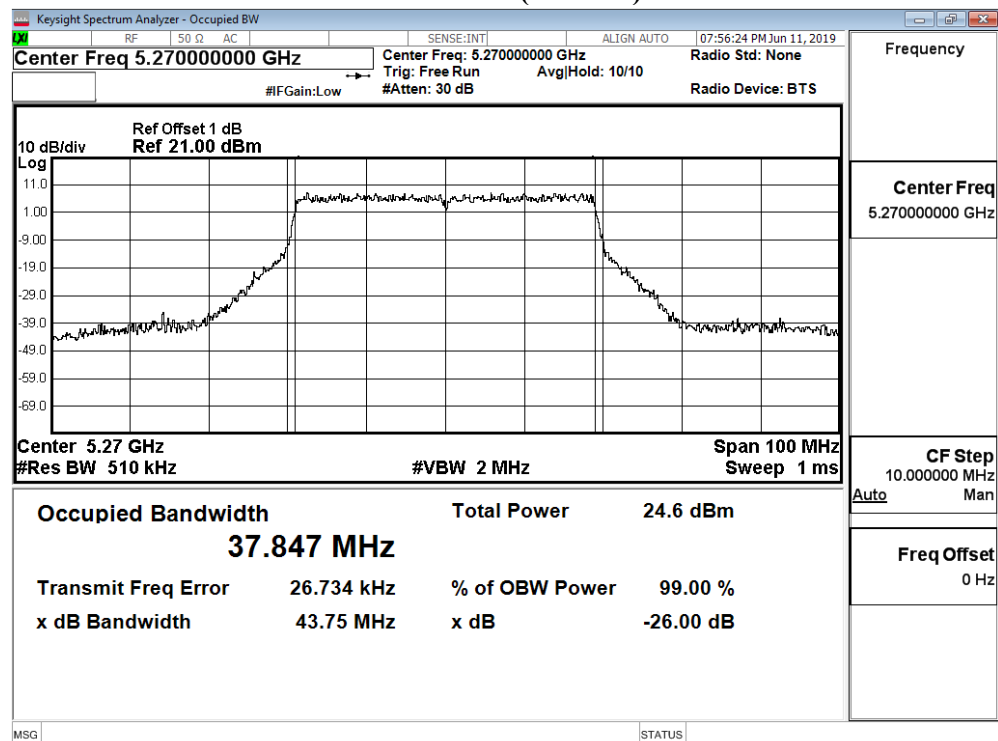
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

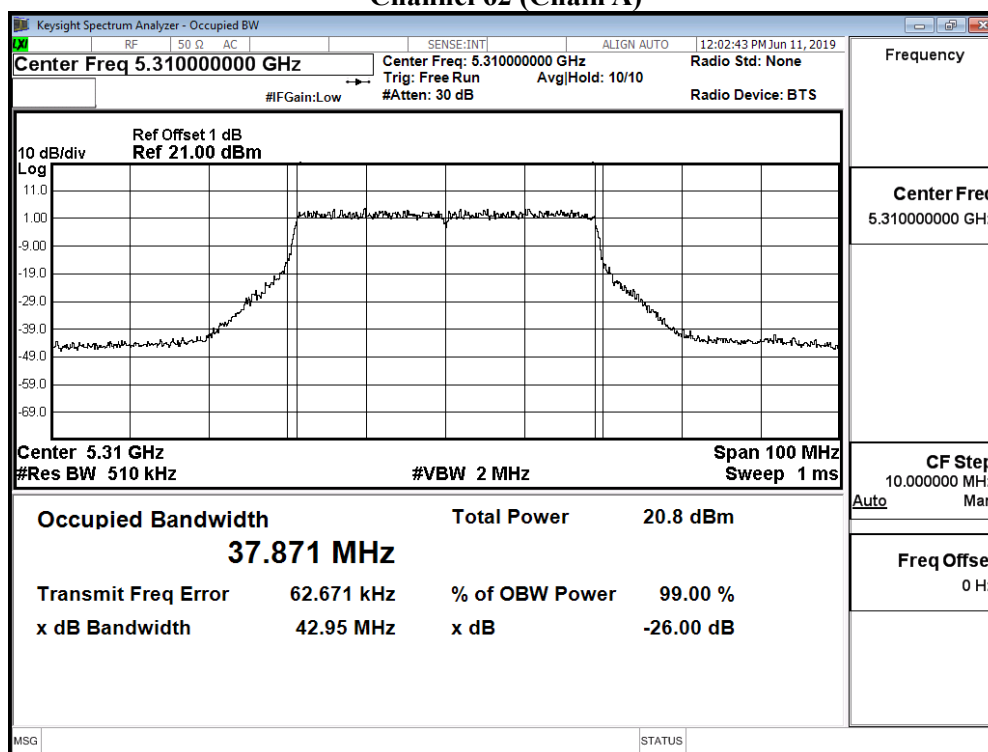
Channel 54 (Chain A)



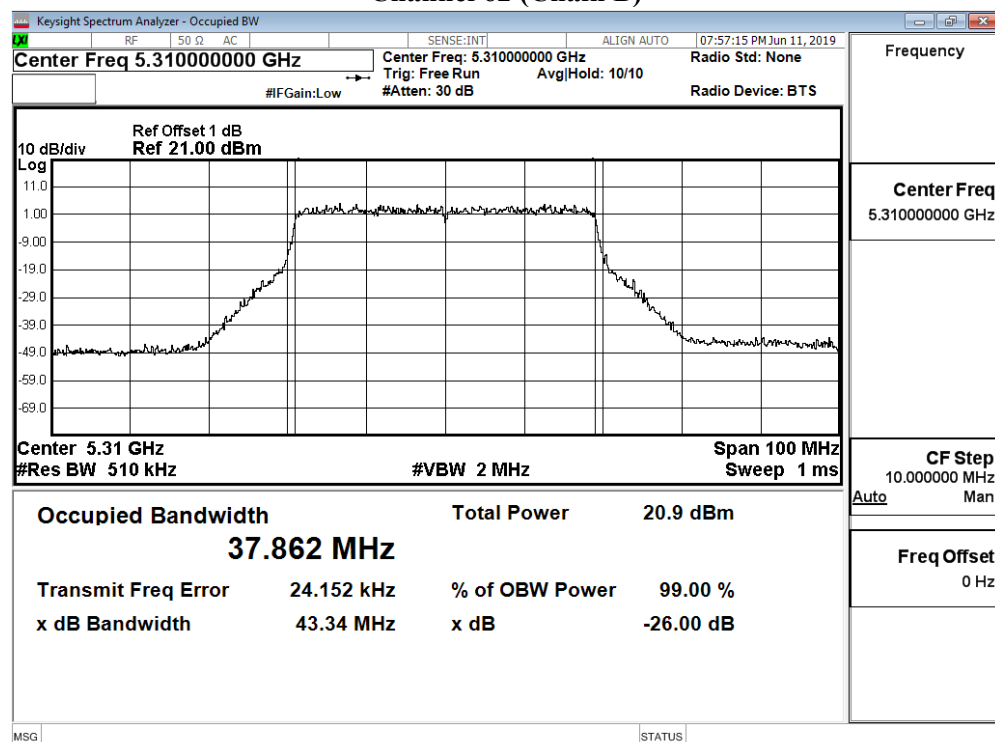
Channel 54 (Chain B)



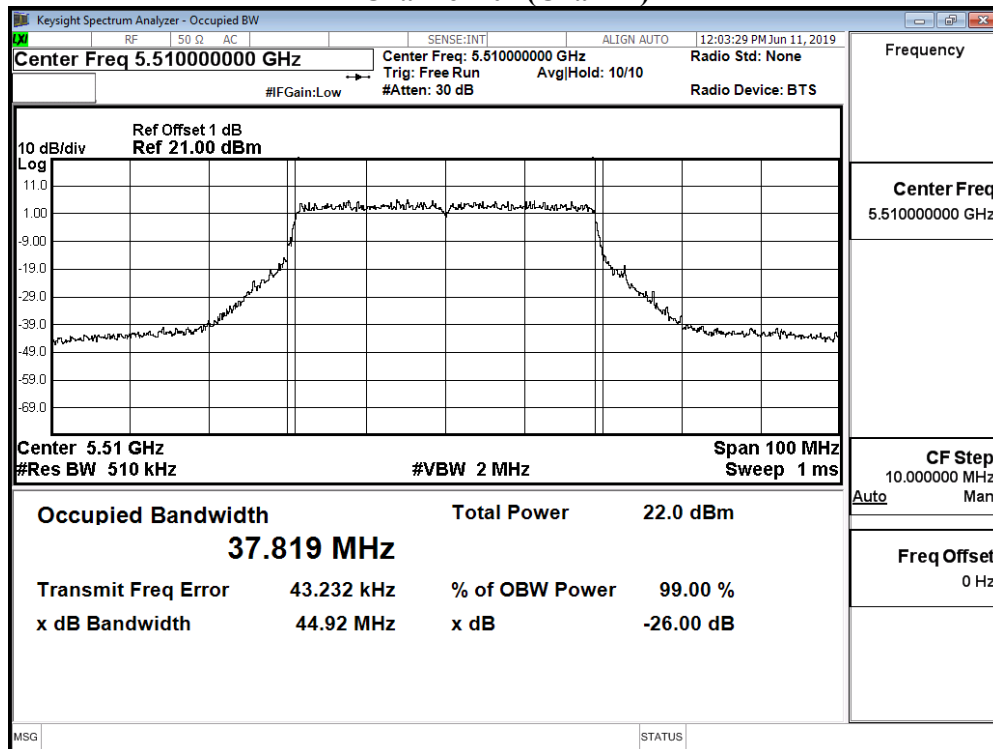
Channel 62 (Chain A)



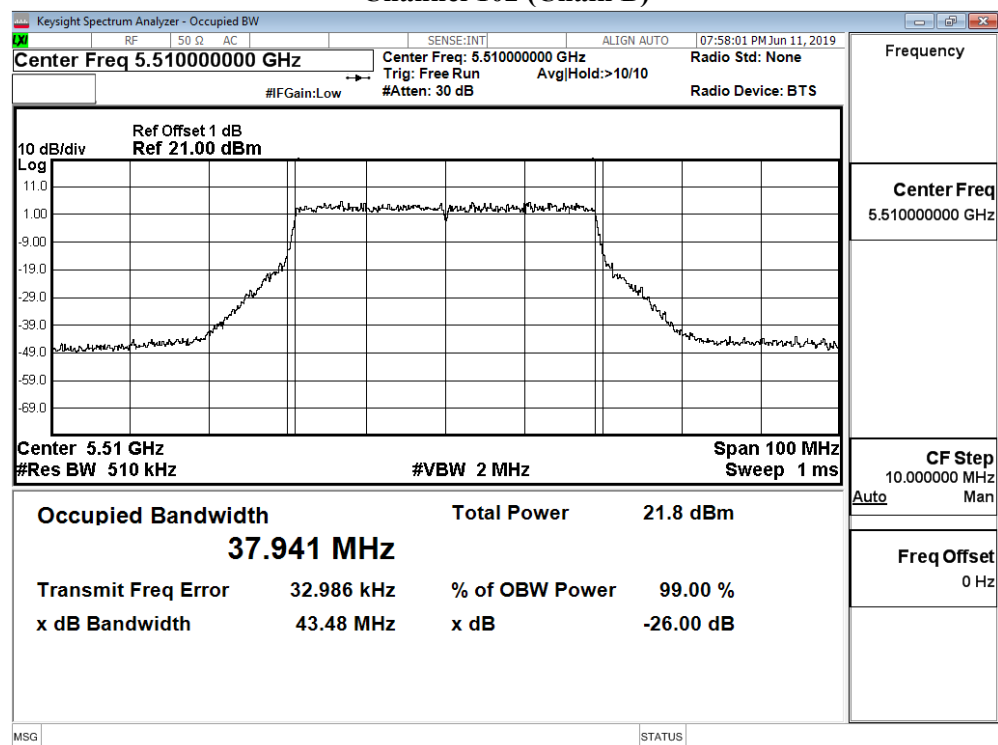
Channel 62 (Chain B)



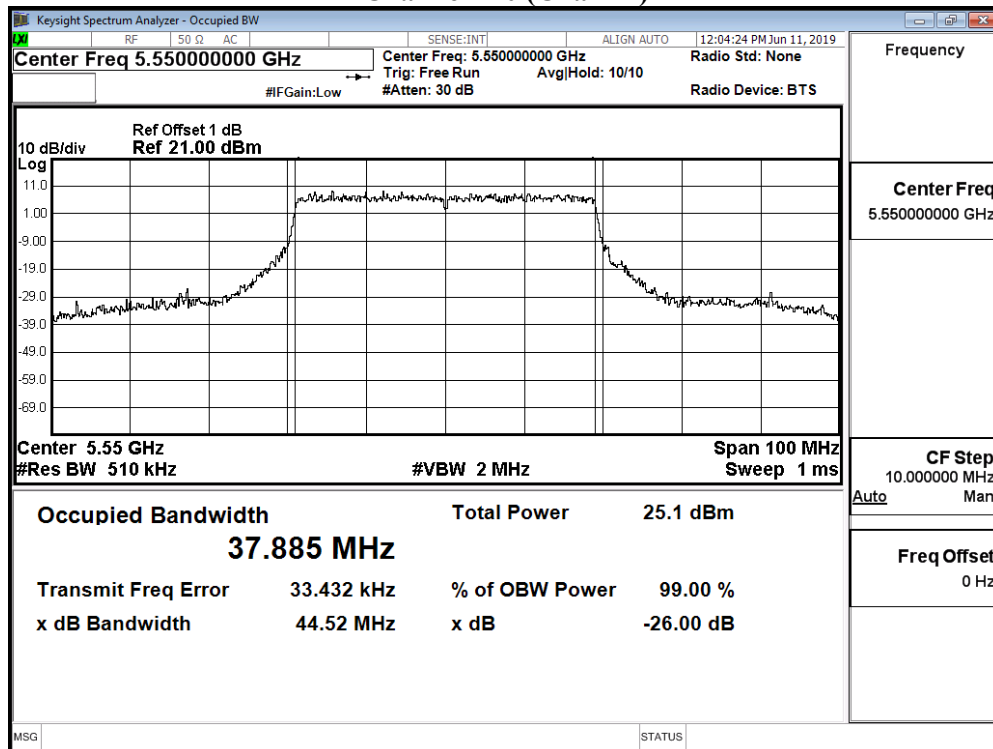
Channel 102 (Chain A)



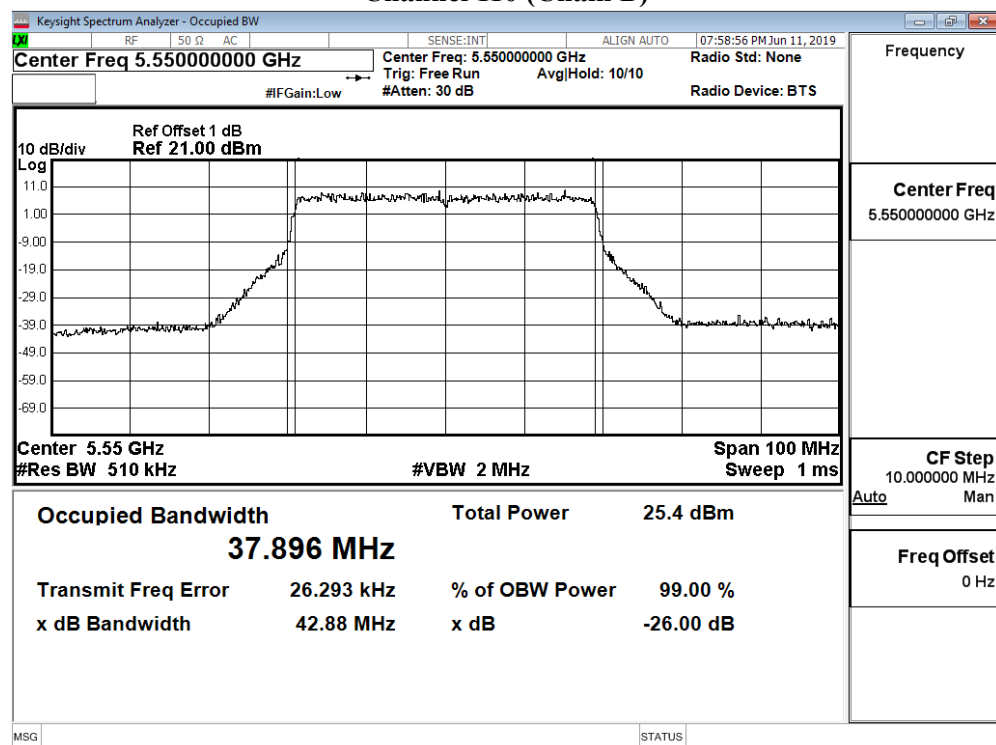
Channel 102 (Chain B)



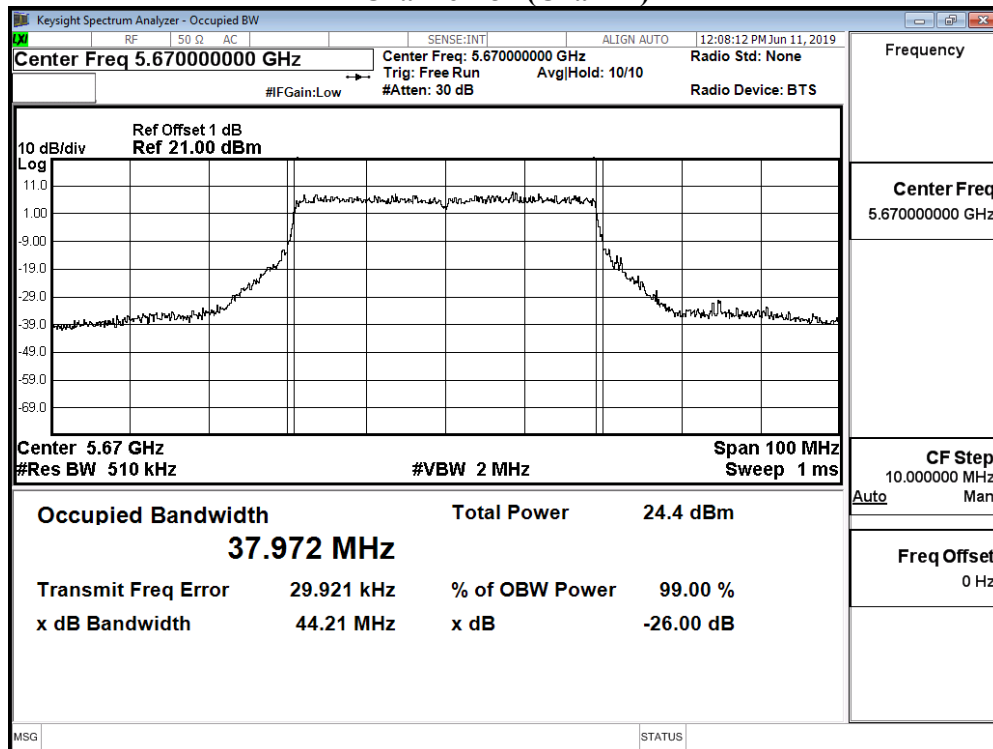
Channel 110 (Chain A)



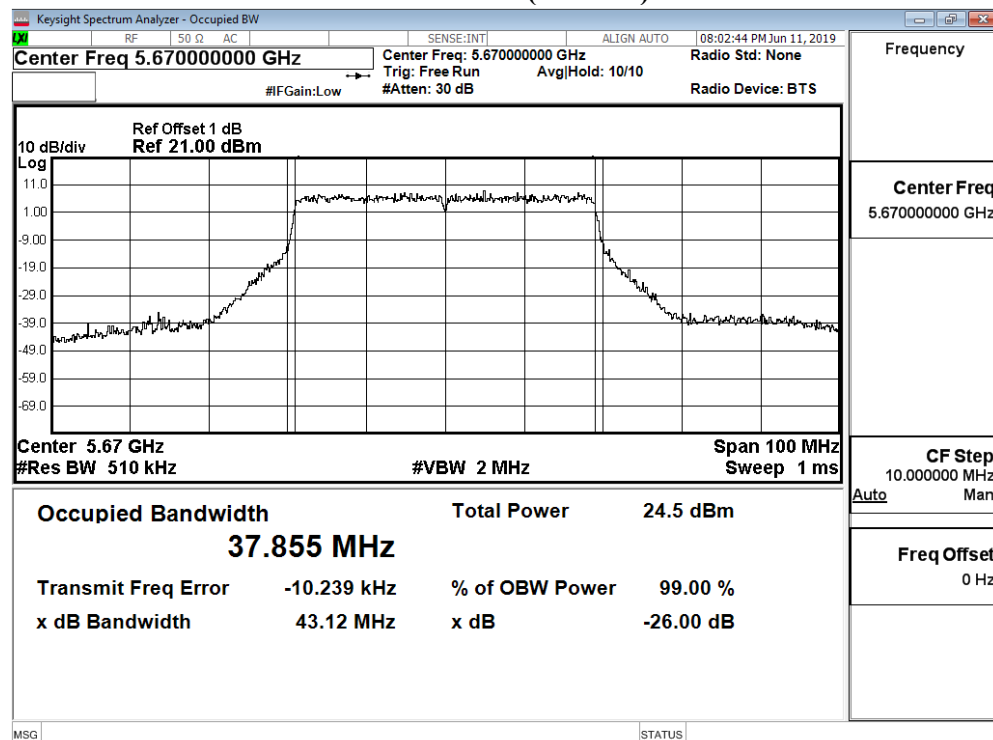
Channel 110 (Chain B)



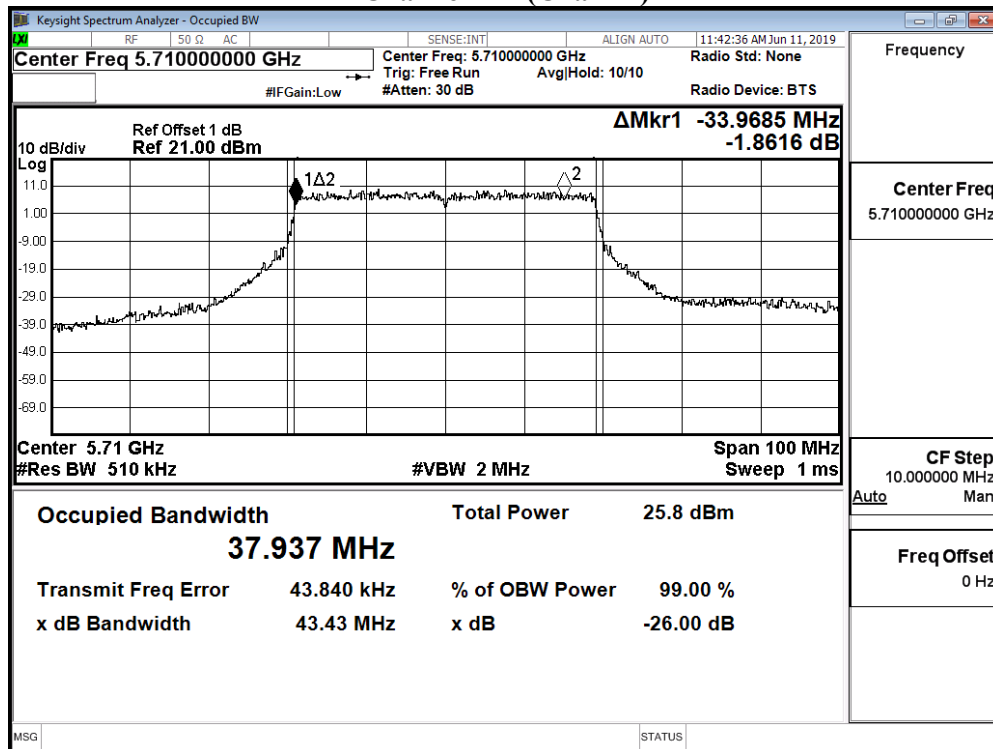
Channel 134 (Chain A)



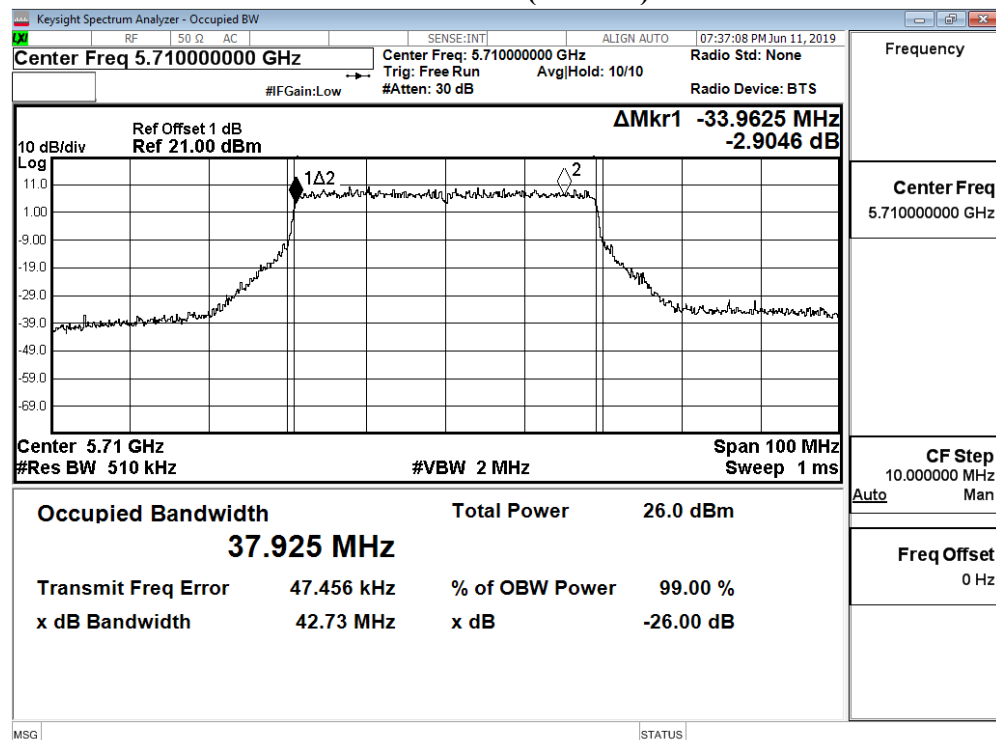
Channel 134 (Chain B)



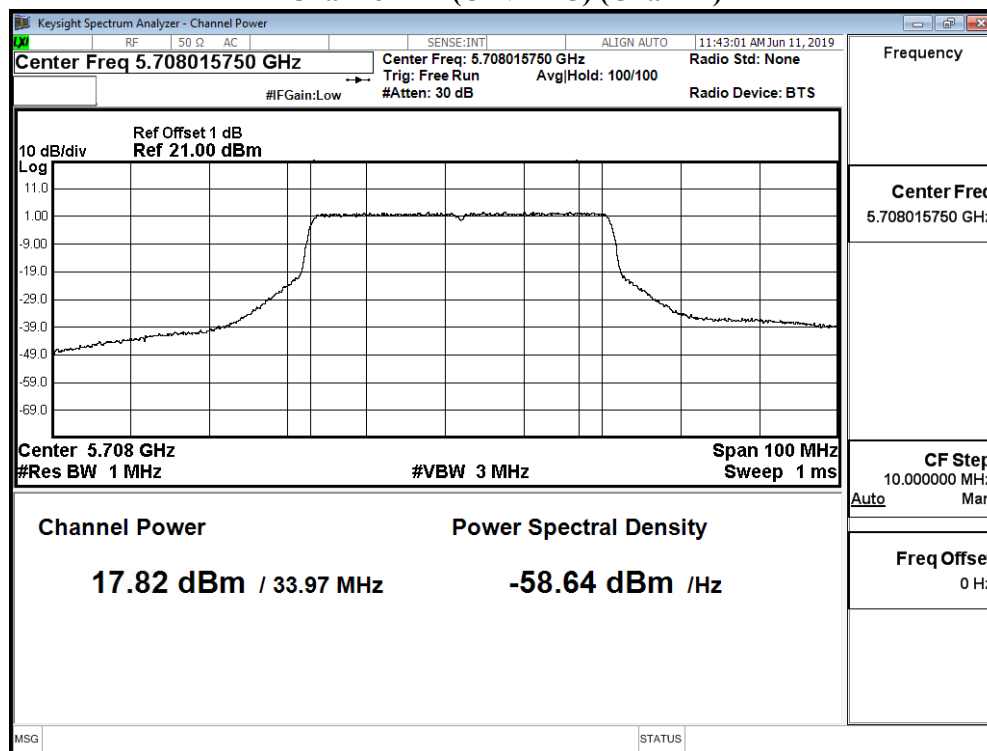
Channel 142 (Chain A)



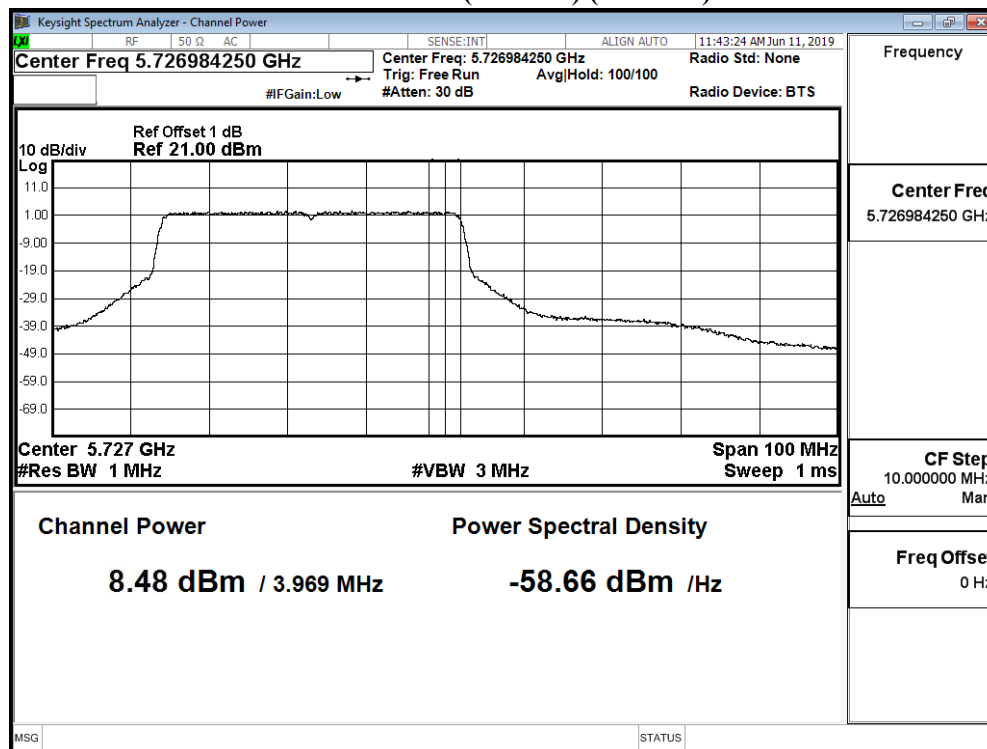
Channel 142 (Chain B)

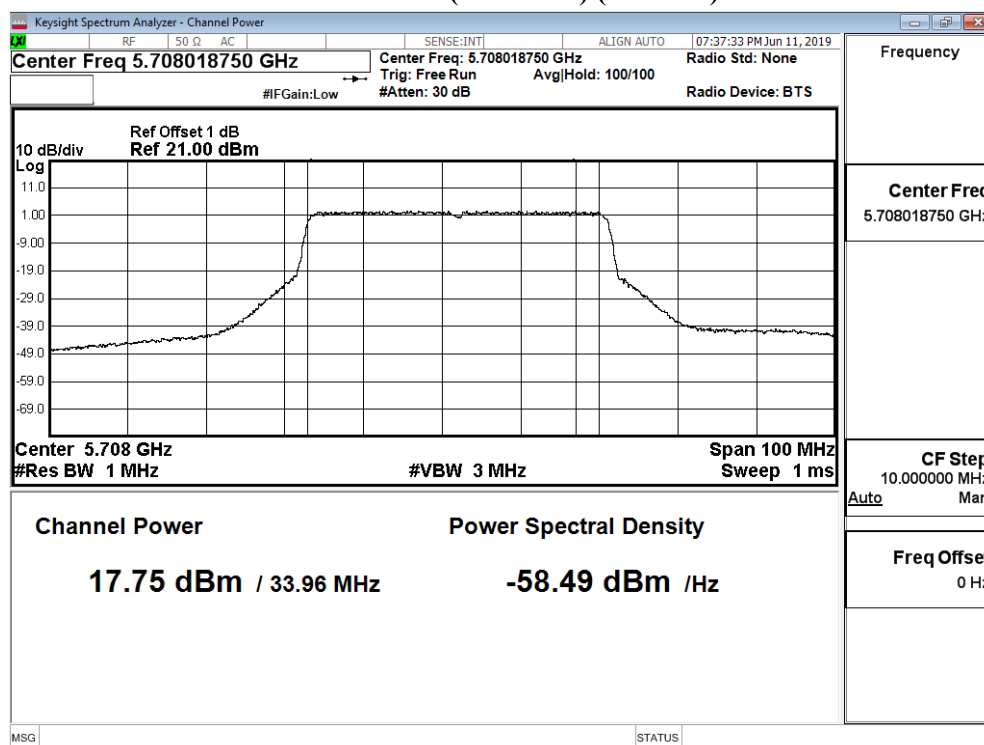
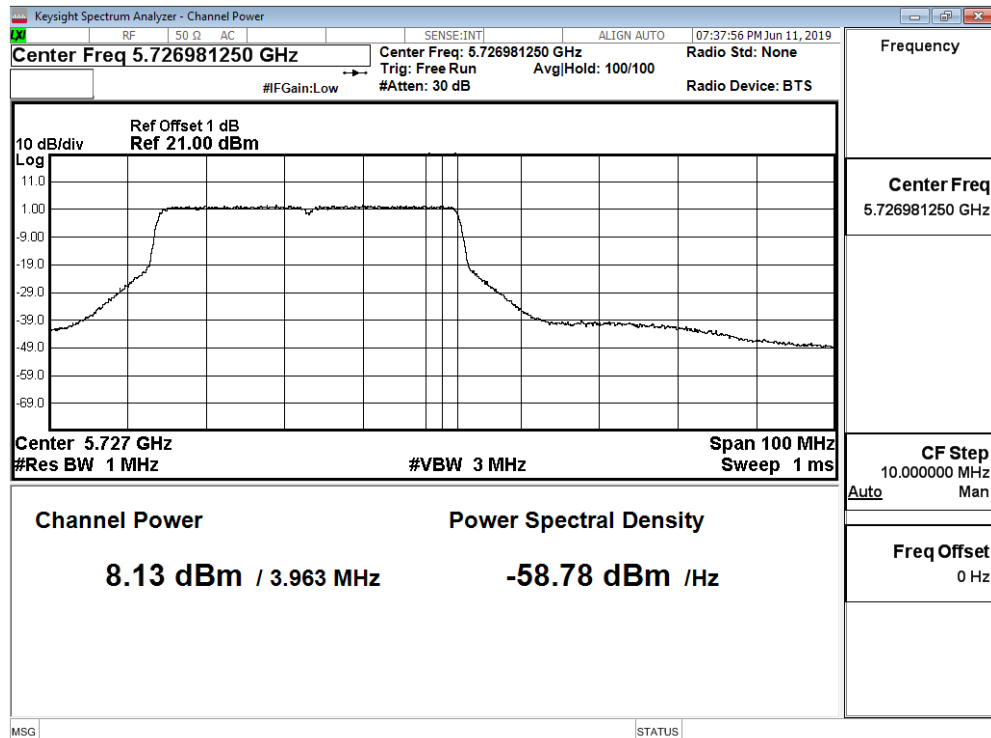


Maximum conducted output power:
Channel 142 (U-NII-2C) (Chain A)



Maximum conducted output power:
Channel 142 (U-NII-3) (Chain A)



Maximum conducted output power:**Channel 142 (U-NII-2C) (Chain B)****Maximum conducted output power:****Channel 142 (U-NII-3) (Chain B)**

Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 25: MIMO: Transmit (802.11ax-80BW_72.1Mbps)

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	15.27	15.18	15.05	14.96	14.88	14.75	14.61	14.51	14.43	14.32	14.20	14.07
58	5290	13.91	13.78	13.66	13.58	13.44	13.32	13.25	13.14	13.05	12.97	12.84	12.74
106	5530	14.61	--	--	--	--	--	--	--	--	--	--	--
122	5610	18.27	18.19	18.12	18.05	17.98	17.86	17.72	17.58	17.50	17.37	17.23	17.13
138 (U-NII-2C)	5690	18.04	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	1.86	--	--	--	--	--	--	--	--	--	--	--
155	5775	16.21	16.14	16.02	15.88	15.77	15.63	15.52	15.43	15.34	15.26	15.12	14.99

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
42	5210	14.83	14.69	14.59	14.46	14.32	14.22	14.10	13.99	13.90	13.80	13.68	13.61
58	5290	13.68	13.55	13.42	13.33	13.23	13.14	13.04	12.93	12.82	12.70	12.63	12.56
106	5530	14.70	--	--	--	--	--	--	--	--	--	--	--
122	5610	18.21	18.10	17.99	17.89	17.78	17.66	17.53	17.39	17.32	17.20	17.09	16.95
138 (U-NII-2C)	5690	18.16	--	--	--	--	--	--	--	--	--	--	--
138 (U-NII-3)	5690	1.79	--	--	--	--	--	--	--	--	--	--	--
155	5775	16.40	16.29	16.20	16.13	16.03	15.95	15.88	15.78	15.64	15.51	15.39	15.30

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

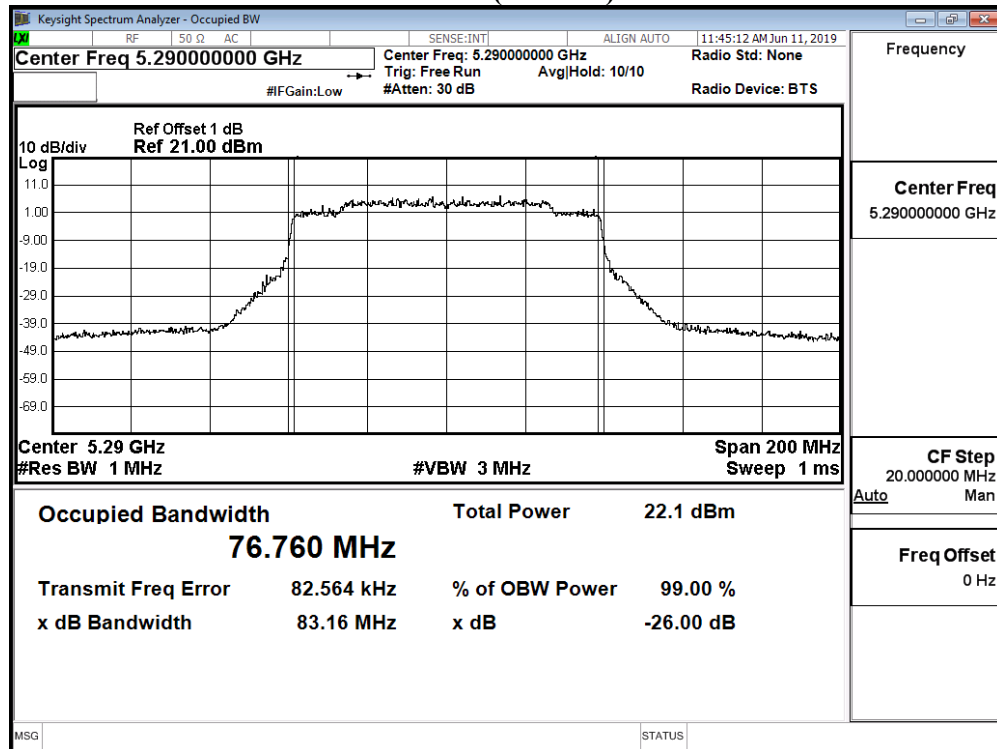
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	--	15.27	14.83	18.07	24	--
58	5290	76.600	13.91	13.68	16.81	24	29.84
106	5530	76.769	14.61	14.70	17.67	24	29.85
122	5610	76.581	18.27	18.21	21.25	24	29.84
138 (U-NII-2C)	5690	73.307	18.04	18.16	21.11	24	29.65
138 (U-NII-3)	5690	--	1.86	1.79	4.84	30	--
155	5775	--	16.21	16.40	19.32	30	--

Note:

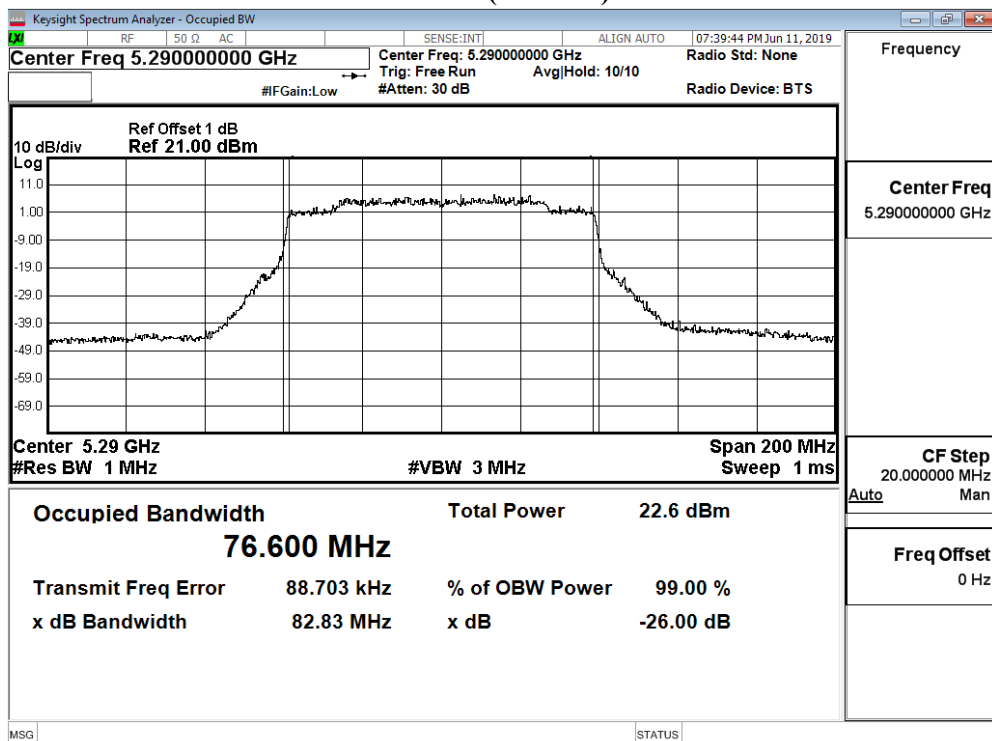
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

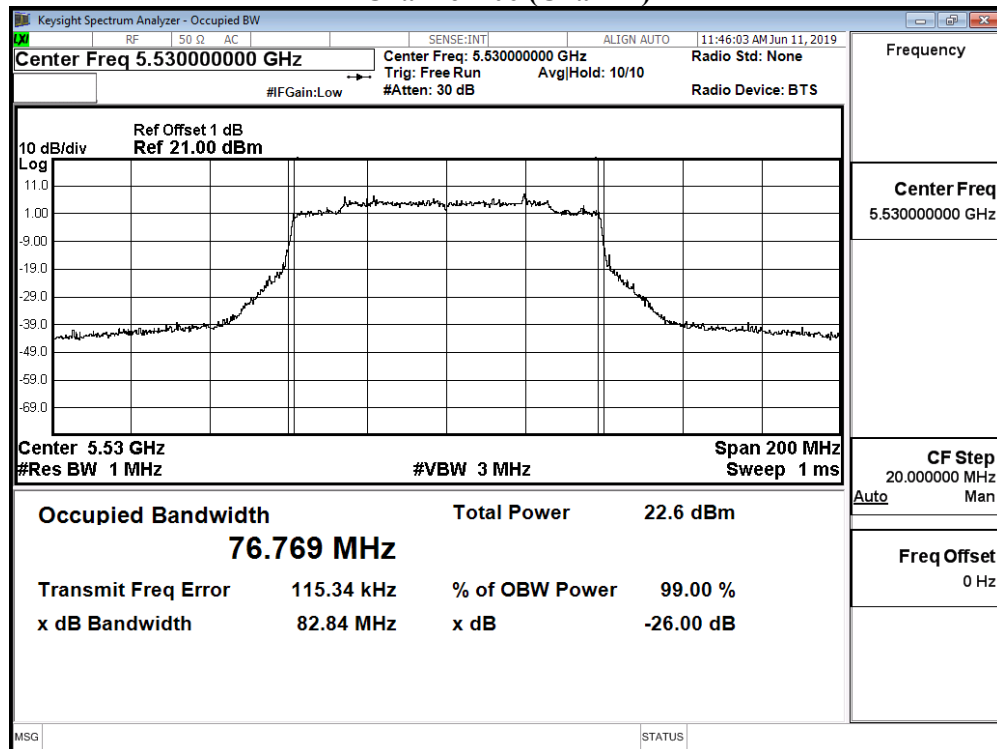
Channel 58 (Chain A)



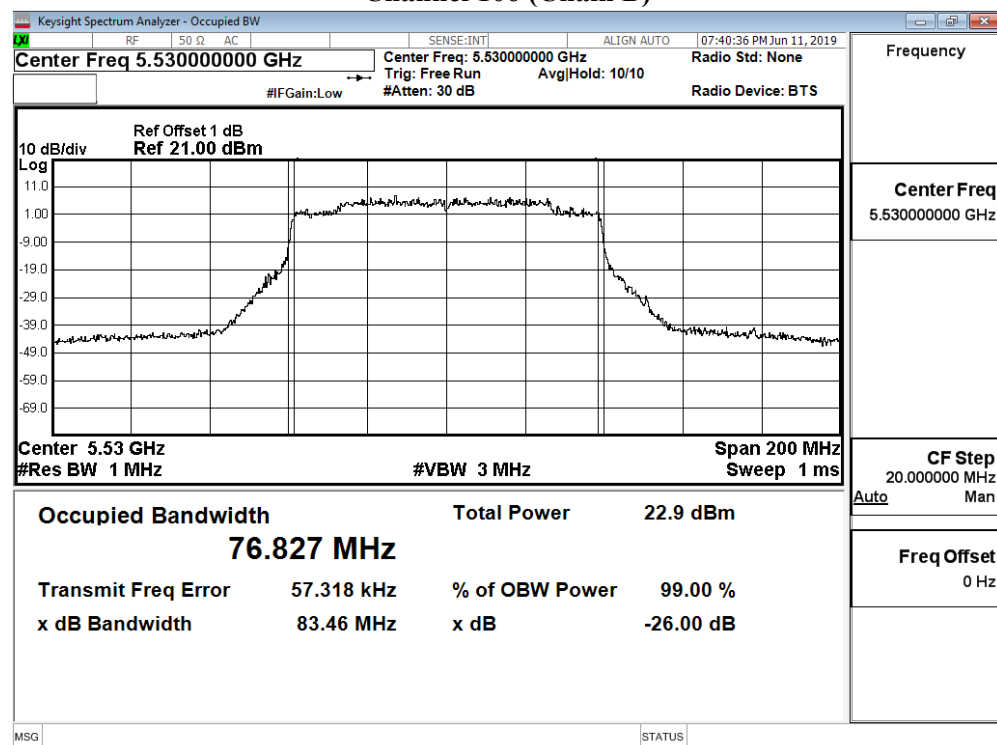
Channel 58 (Chain B)



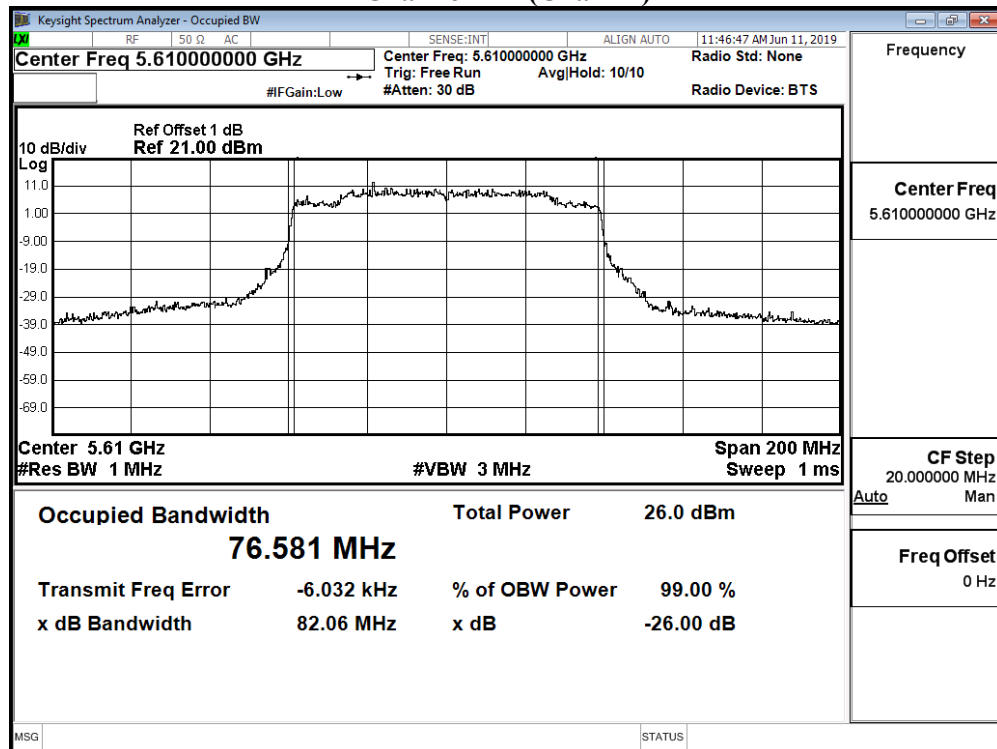
Channel 106 (Chain A)



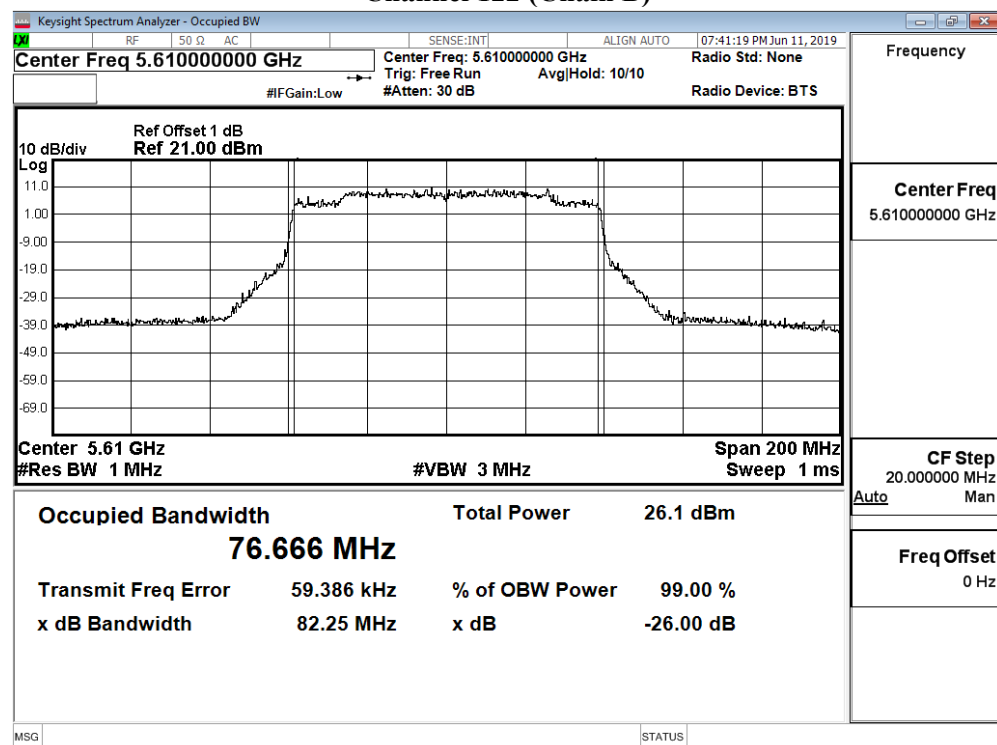
Channel 106 (Chain B)



Channel 122 (Chain A)



Channel 122 (Chain B)



Keysight Spectrum Analyzer - Occupied BW

Center Freq 5.69000000 GHz

Ref Offset 1 dB
Ref 21.00 dBm

10 dB/div
Log

Center Freq: 5.690000000 GHz
Trig: Free Run
Avg/Hold: 10/10
Radio Std: None
Radio Device: BTS

#FGain: Low
#Atten: 30 dB

Δ Mkr1 -73.307 MHz
-1.4289 dB

Center 5.69 GHz
#Res BW 1 MHz

#VBW 3 MHz

Span 200 MHz
Sweep 1 ms

Occupied Bandwidth
76.614 MHz

Total Power
26.0 dBm

Transmit Freq Error
157.02 kHz

% of OBW Power
99.00 %

x dB Bandwidth
82.71 MHz

x dB
-26.00 dB

Frequency
5.690000000 GHz

Center Freq
5.690000000 GHz

CF Step
20.000000 MHz

Auto Man

Freq Offset
0 Hz

MSG STATUS

Keysight Spectrum Analyzer - Occupied BW

RF 50 Ω AC SENSE:INT ALIGN AUTO 07:42:19 PM Jun 11, 2019

Center Freq 5.690000000 GHz Center Freq: 5.690000000 GHz Radio Std: None
 Trig: Free Run Avg/Hold: 10/10
 #FGain: Low #Atten: 30 dB Radio Device: BTS

Frequency

Center Freq
5.690000000 GHz

10 dB/div Ref Offset 1 dB ΔMkr1 -73.371 MHz
 Log Ref 21.00 dBm -1.2746 dB

Center 5.69 GHz Span 200 MHz
 #Res BW 1 MHz #VBW 3 MHz Sweep 1 ms

CF Stop
20.000000 MHz
 Auto Man

Occupied Bandwidth **26.1 dBm**

76.742 MHz

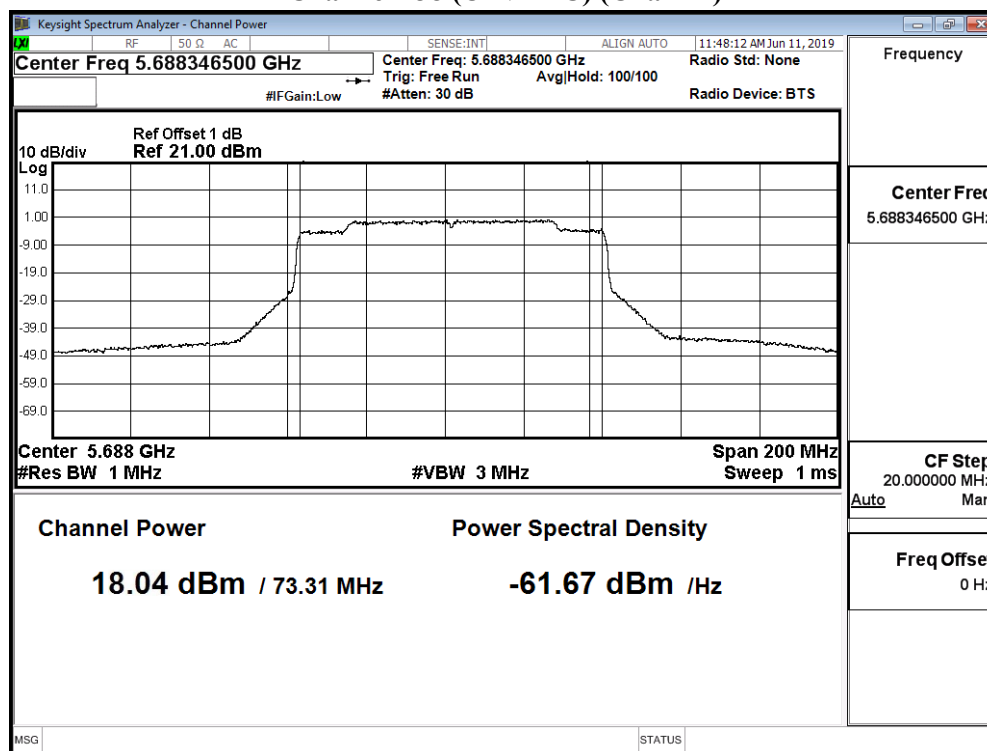
Transmit Freq Error 108.21 kHz % of OBW Power 99.00 %
 x dB Bandwidth 81.86 MHz x dB -26.00 dB

Freq Offset
0 Hz

MSG STATUS

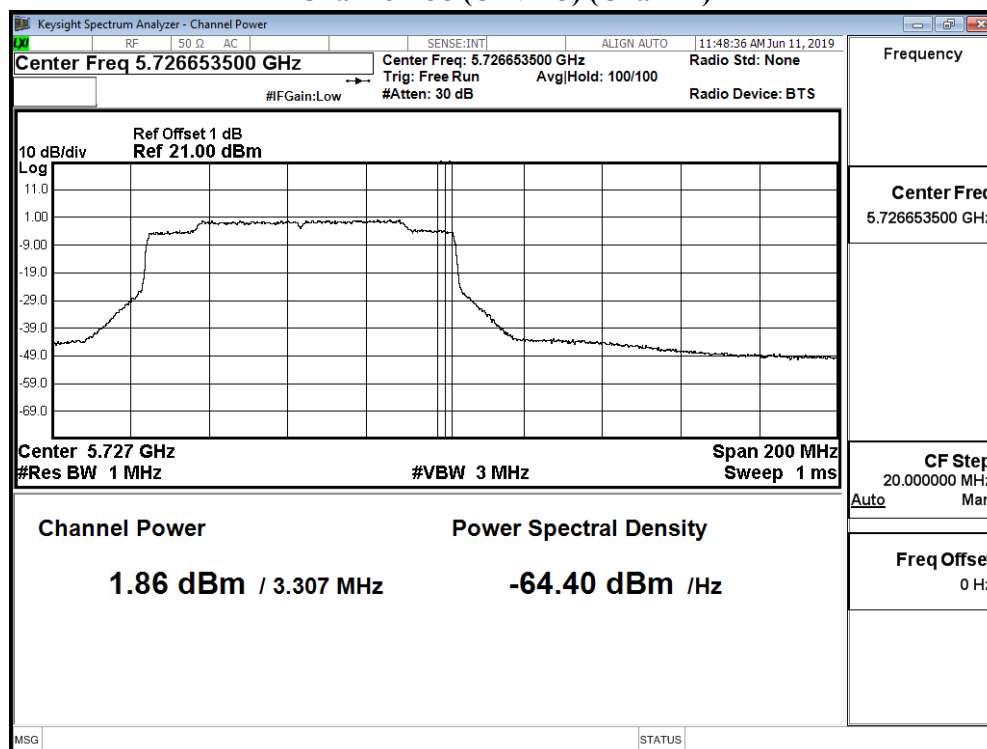
Maximum conducted output power:

Channel 138 (U-NII-2C) (Chain A)

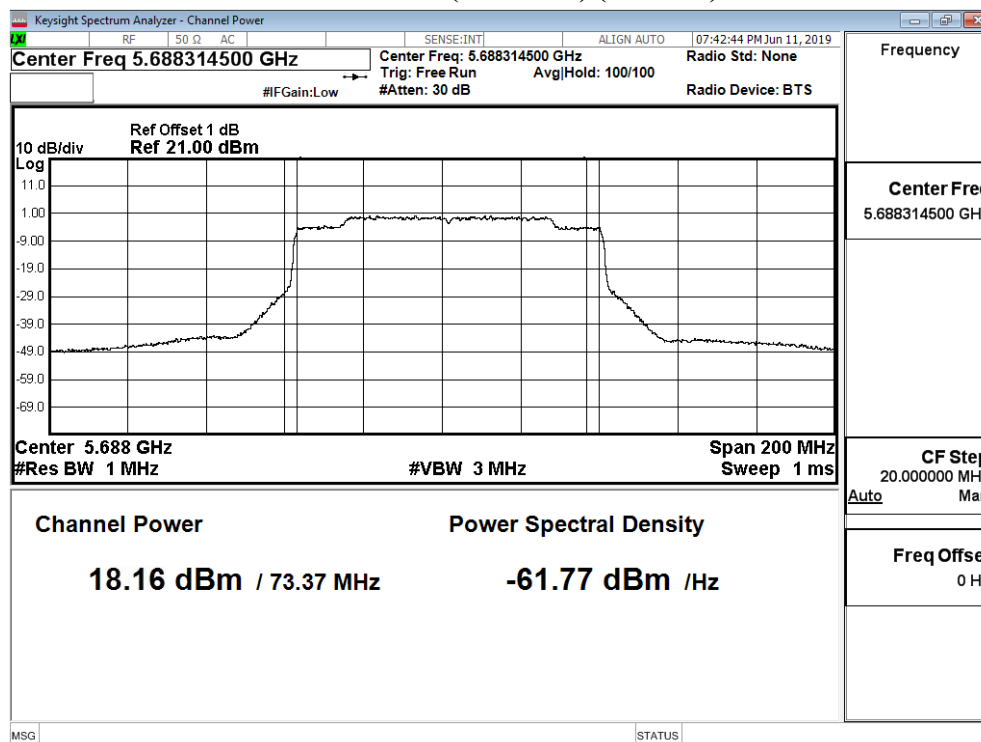


Maximum conducted output power:

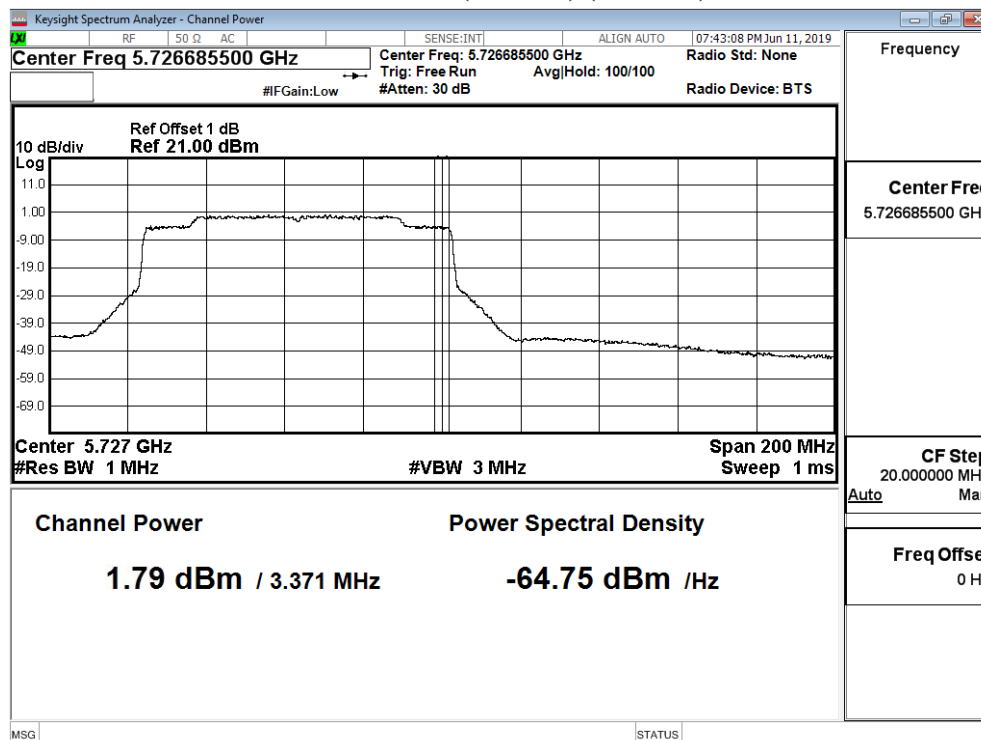
Channel 138 (U-NII-3) (Chain A)



Maximum conducted output power:
Channel 138 (U-NII-2C) (Chain B)



Maximum conducted output power:
Channel 138 (U-NII-3) (Chain B)



Product : Intel® Wi-Fi 6 AX201
 Test Item : Maximum conducted output power
 Test Date : 2019/06/25
 Test Mode : Mode 26: MIMO: Transmit (802.11ax-160BW_144.1Mbps)

Chain A

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	9.19	9.11	9.04	8.91	8.80	8.69	8.57	8.47	8.37	8.27	8.17	8.07
50 (U-NII-2A)	5250	9.06	8.95	8.88	8.74	8.66	8.56	8.46	8.35	8.21	8.13	7.99	7.89
114	5570	11.60	11.52	11.38	11.26	11.16	11.08	10.94	10.80	10.68	10.54	10.46	10.35

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.0dB		Maximum conducted output power											
Channel No	Frequency (MHz)	Data Rate											
		MCS0	MCS1	MCS2	MCS3	MCS4	MCS5	MCS6	MCS7	MCS8	MCS9	MCS10	MCS11
50 (U-NII-1)	5250	9.20	9.07	8.93	8.81	8.68	8.56	8.42	8.33	8.21	8.14	8.00	7.90
50 (U-NII-2A)	5250	9.49	9.37	9.25	9.14	9.00	8.92	8.83	8.76	8.68	8.55	8.48	8.35
114	5570	11.78	11.70	11.59	11.46	11.39	11.25	11.18	11.09	10.98	10.88	10.79	10.69

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

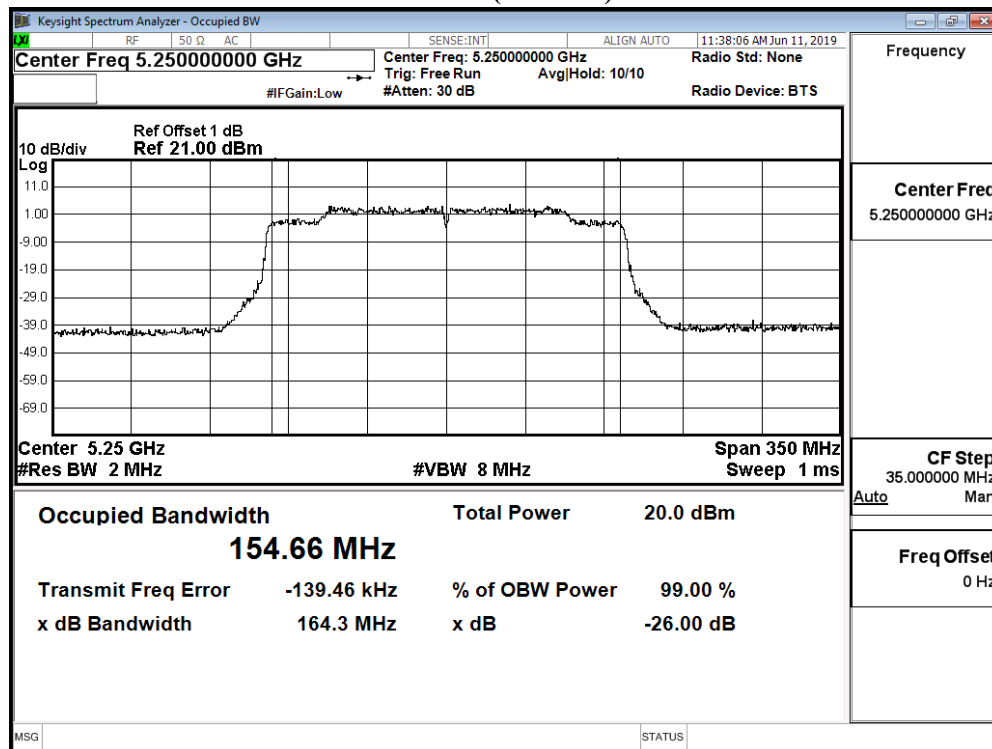
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
50 (U-NII-1)	5250	--	9.19	9.20	12.21	24	--
50 (U-NII-2A)	5250	77.330	9.06	9.49	12.29	24	29.88
114	5570	154.660	11.60	11.78	14.70	24	32.89

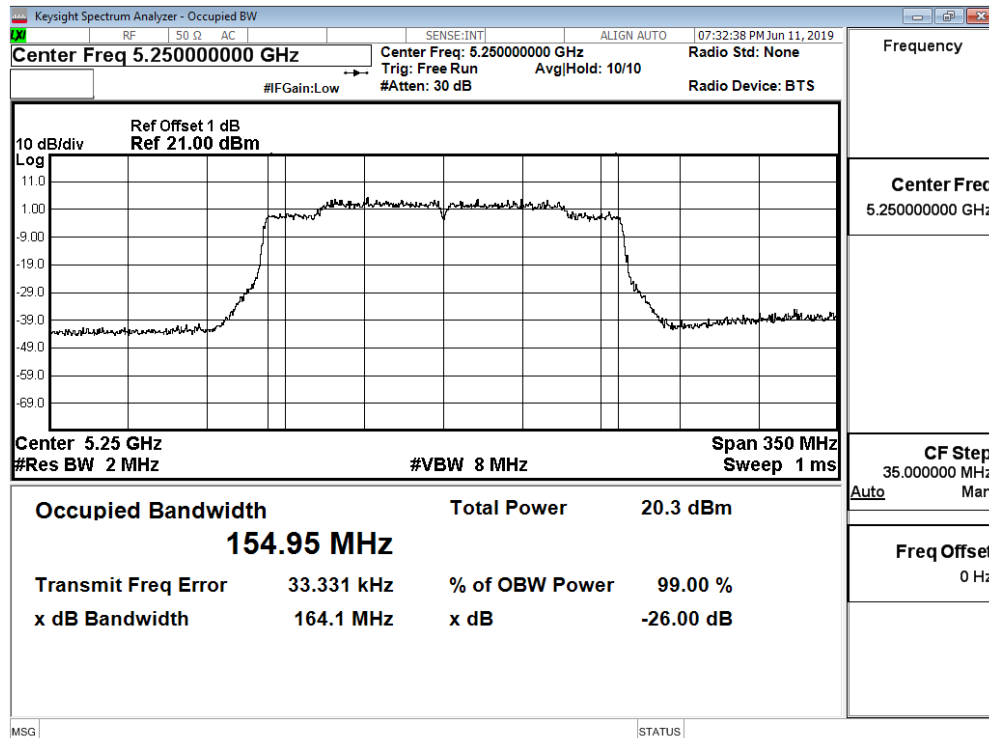
Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

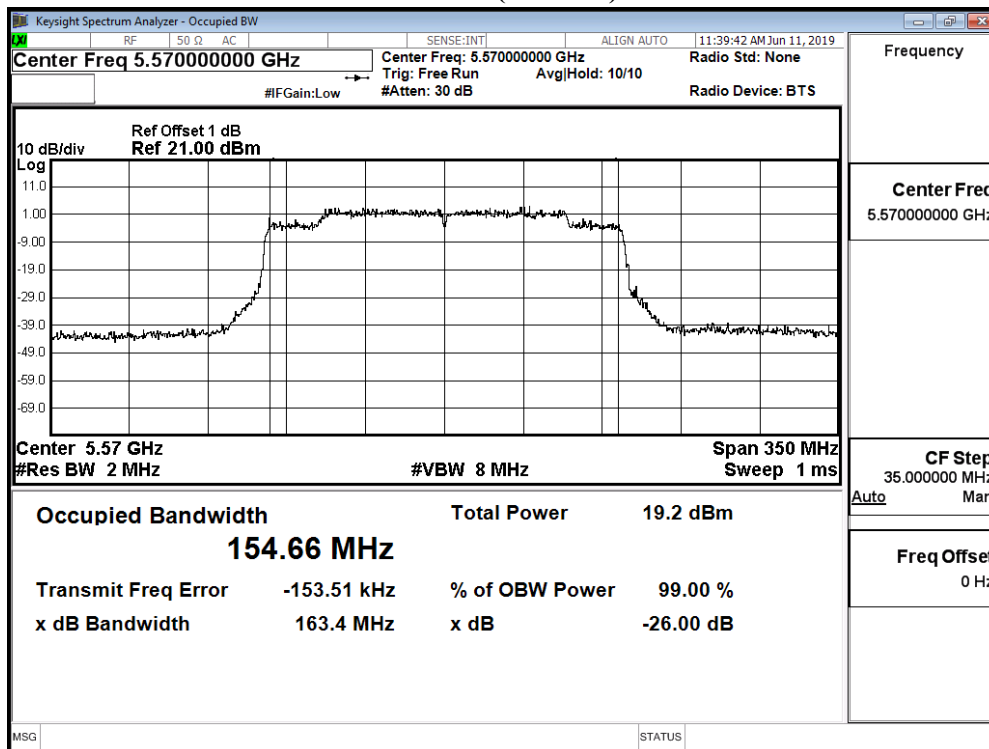
99% Occupied Bandwidth:
Channel 50 (Chain A)



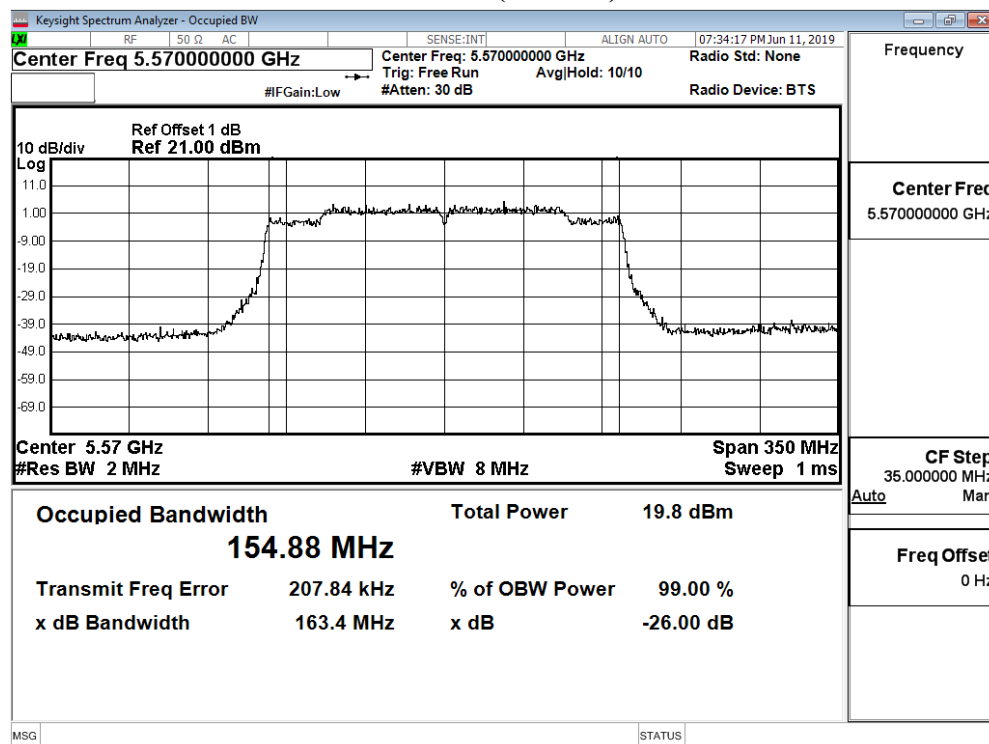
Channel 50 (Chain B)

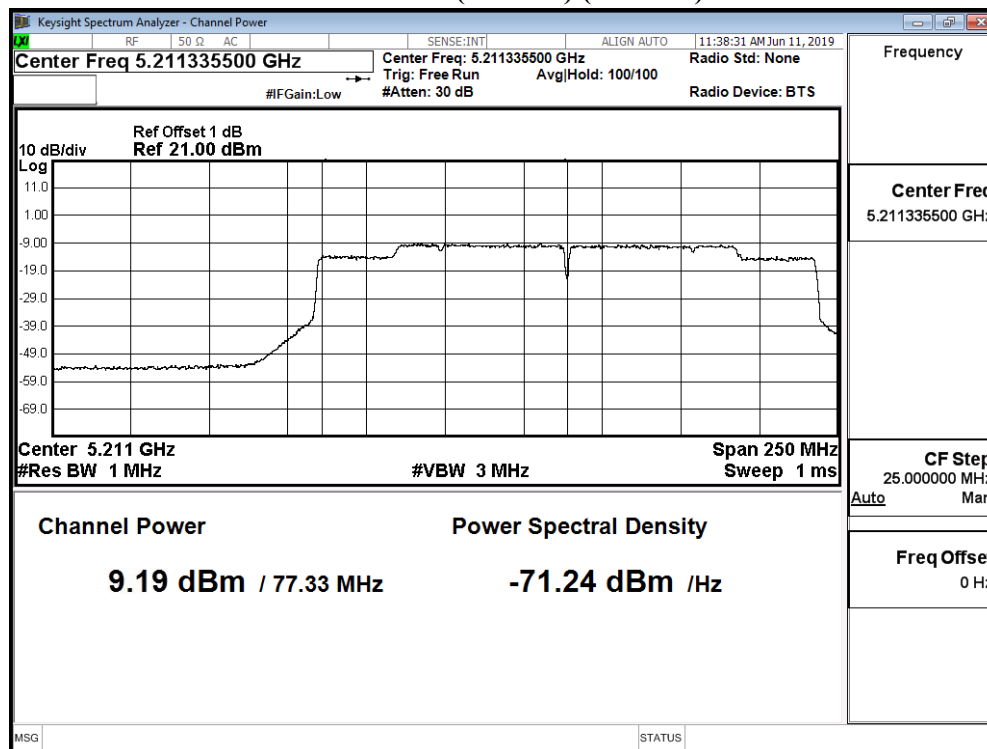
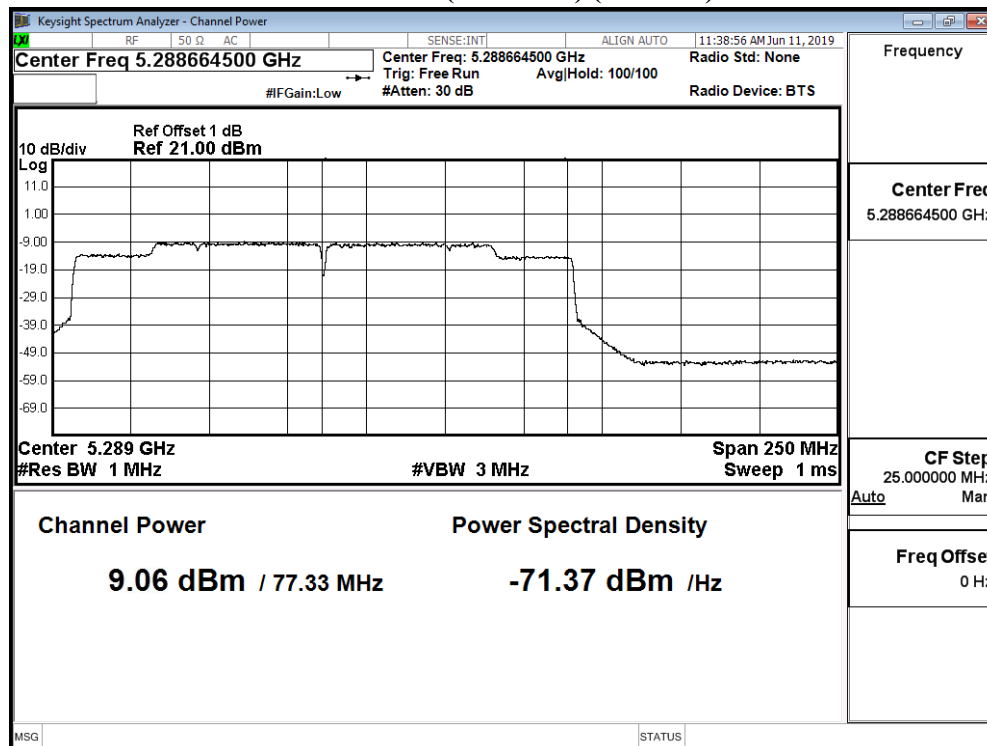


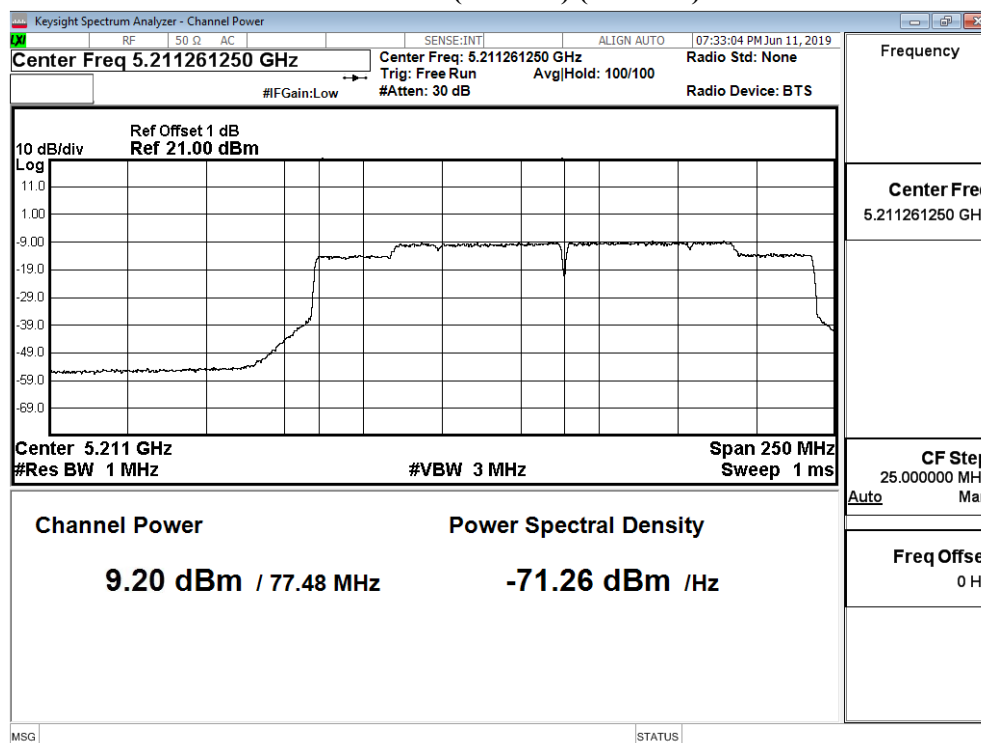
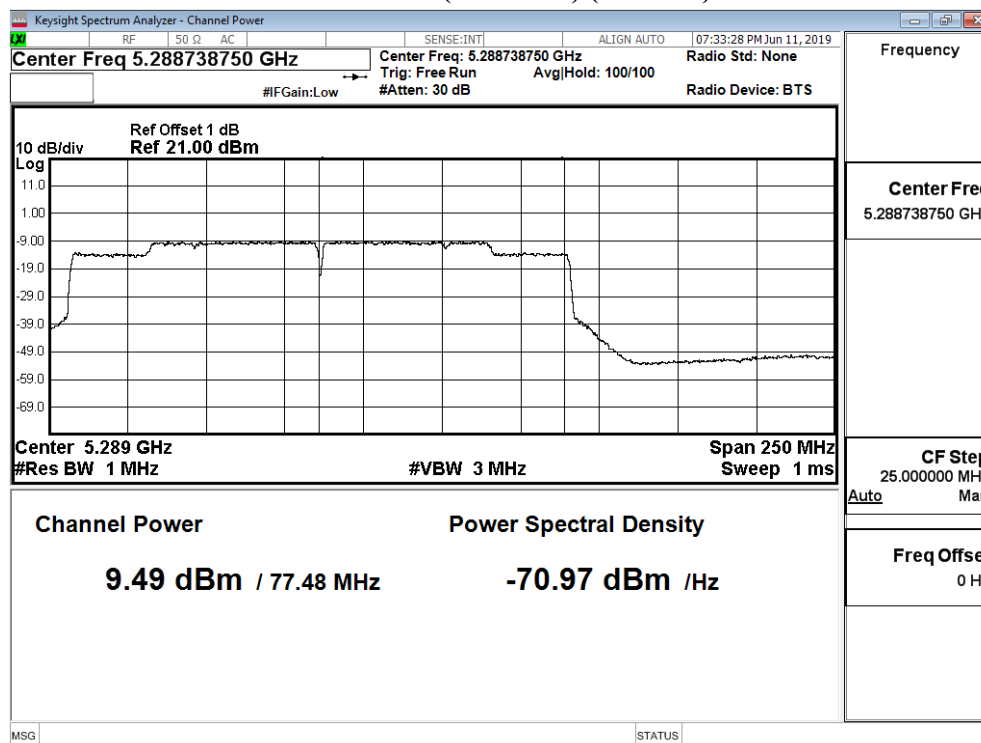
Channel 114 (Chain A)



Channel 114 (Chain B)



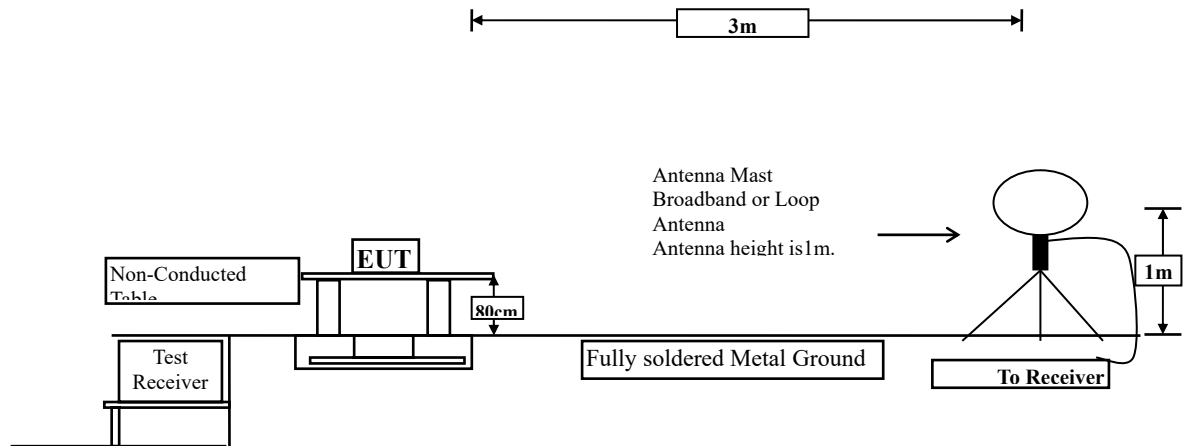
Maximum conducted output power:**Channel 50 (U-NII-1) (Chain A)****Maximum conducted output power:****Channel 50 (U-NII-2A) (Chain A)**

Maximum conducted output power:**Channel 50 (U-NII-1) (Chain B)****Maximum conducted output power:****Channel 50 (U-NII-2A) (Chain B)**

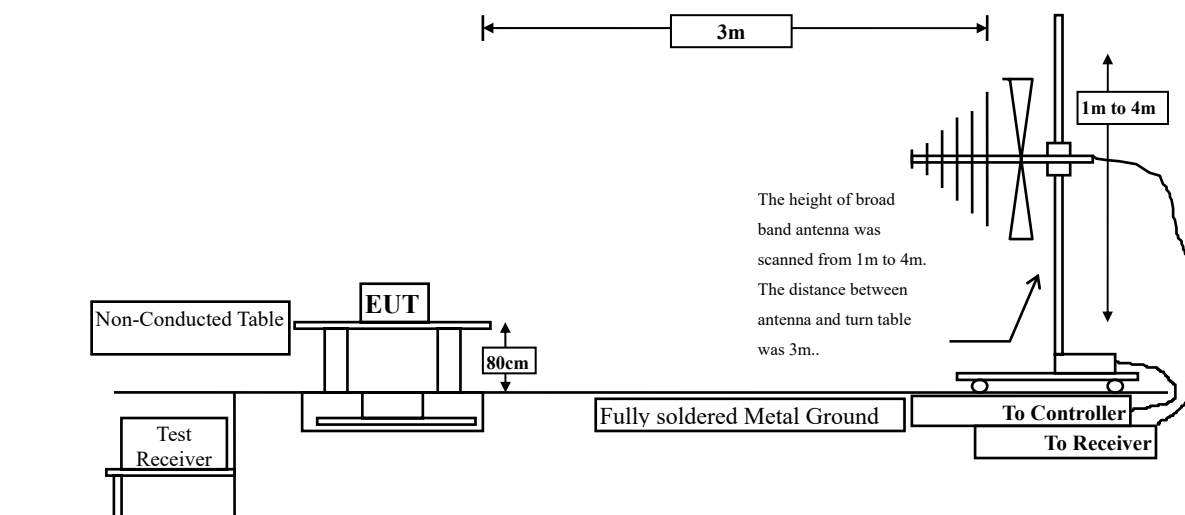
3. Radiated Emission

3.1. Test Setup

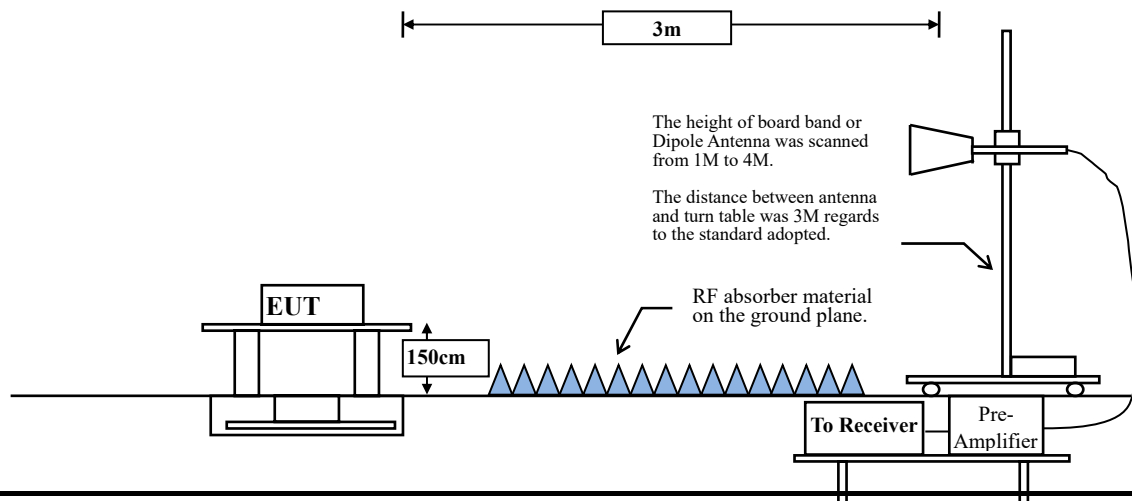
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remarks: E field strength (dB μ V/m) = 20 log E field strength (uV/m)

3.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna. The measurement frequency range from 9kHz - 10th Harmonic of fundamental was investigated.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW \geq 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle \geq 98 %

VBW \geq 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	88.58	2.0797	481	500
802.11n20	99.13	24.8551	40	10
802.11n40	98.40	17.8261	56	10
802.11ac80	97.43	10.9855	91	100
802.11ac160	95.49	5.5217	181	200
802.11ax20	99.13	24.6812	41	10
802.11ax40	98.55	19.7101	51	10
802.11ax80	97.02	9.4493	106	200
802.11ax160	94.81	4.7681	210	300

Note: Duty Cycle Refer to Section 5

SISO B

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	88.58	2.0797	481	500
802.11n20	98.84	24.7609	40	10
802.11n40	98.40	17.8333	56	10
802.11ac80	97.42	10.9565	91	100
802.11ac160	95.49	5.5217	181	200
802.11ax20	98.84	24.7101	40	10
802.11ax40	98.55	19.7101	51	10
802.11ax80	97.02	9.4493	106	200
802.11ax160	94.81	4.7681	210	300

Note: Duty Cycle Refer to Section 5

MIMO

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	98.46	18.5507	54	10
802.11n40	96.85	8.8986	112	200
802.11ac80	94.99	5.4928	182	200
802.11ac160	91.43	2.7826	359	500
802.11ax20	98.55	19.6957	51	10
802.11ax40	97.15	9.8841	101	200
802.11ax80	93.95	4.7246	212	300
802.11ax160	89.52	2.4130	414	500

Note: Duty Cycle Refer to Section 5

3.4. Uncertainty

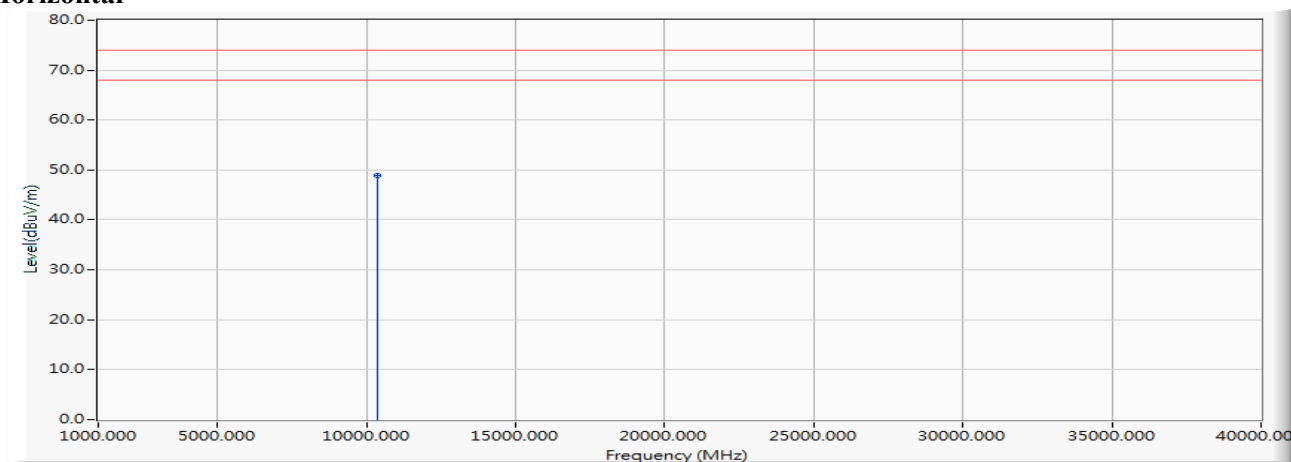
±4.08 dB below 1GHz

±4.22 dB above 1GHz

3.5. Test Result of Radiated Emission

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5180MHz)

Horizontal

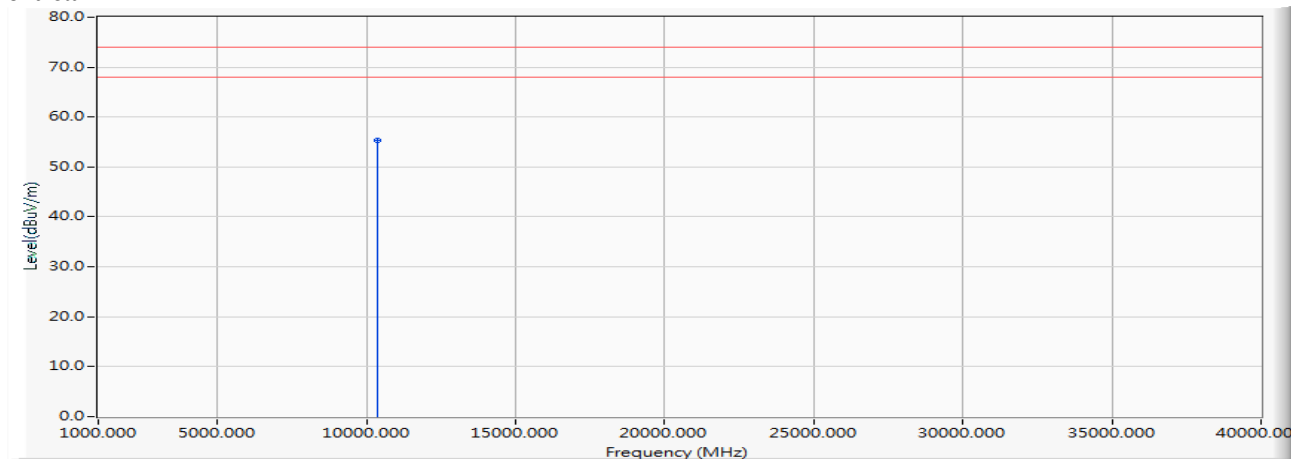


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	-9.899	58.770	48.871	-25.129	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5180MHz)

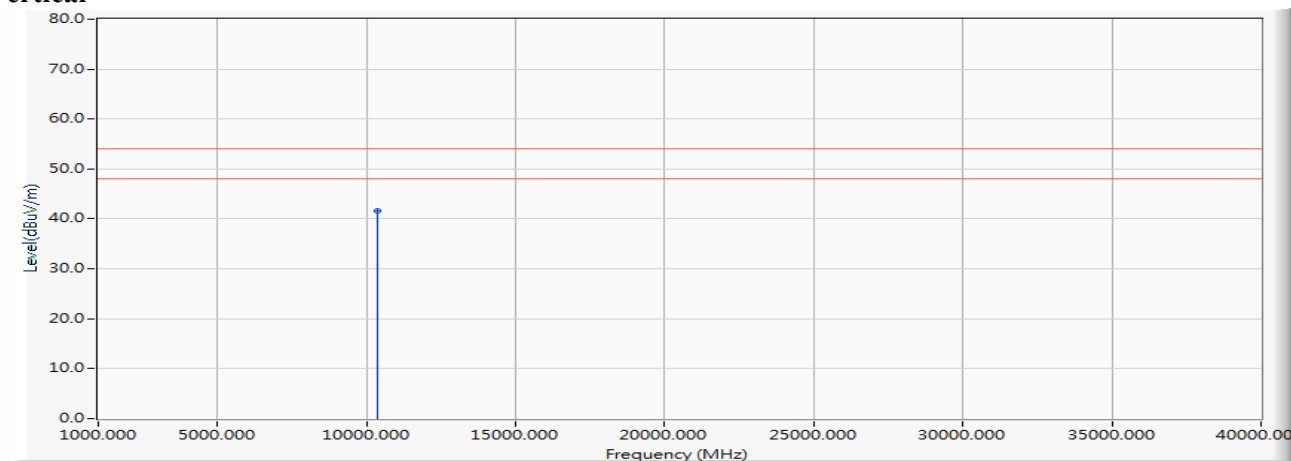
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	-9.899	65.290	55.391	-18.609	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5180MHz)

Vertical

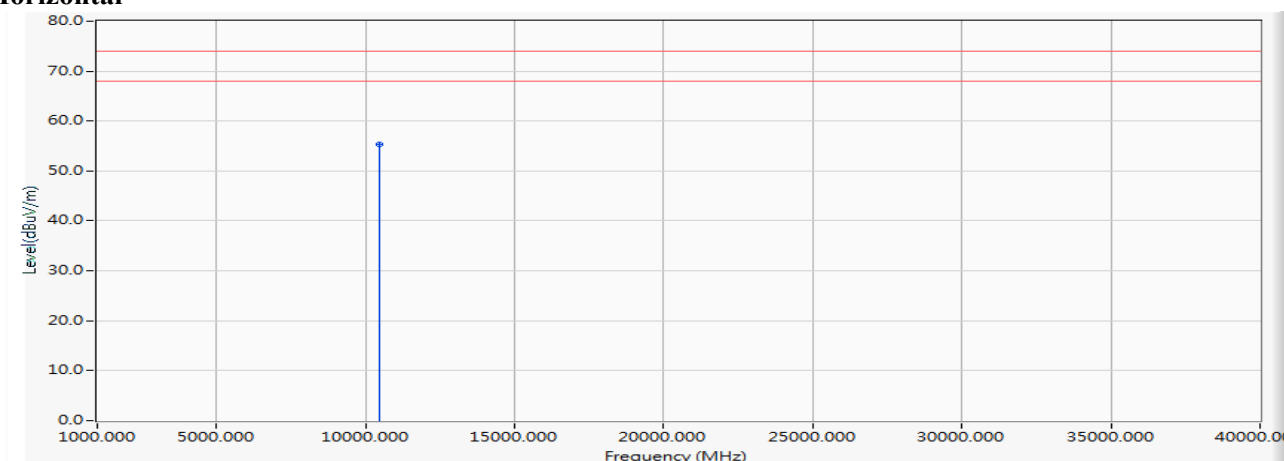
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	-9.899	51.510	41.611	-12.389	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5220MHz)

Horizontal



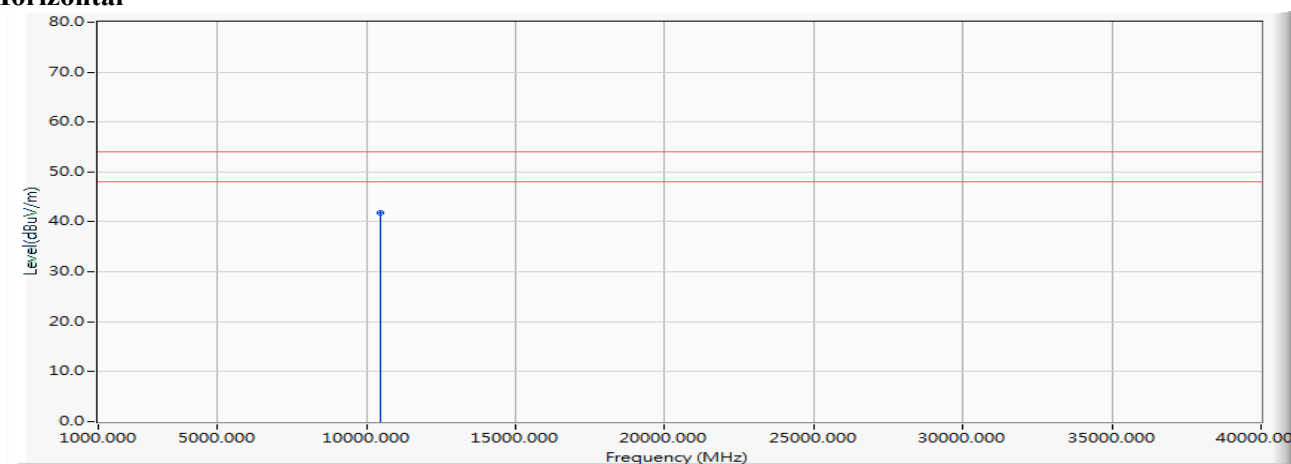
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	65.930	55.390	-18.610	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5220MHz)

Horizontal

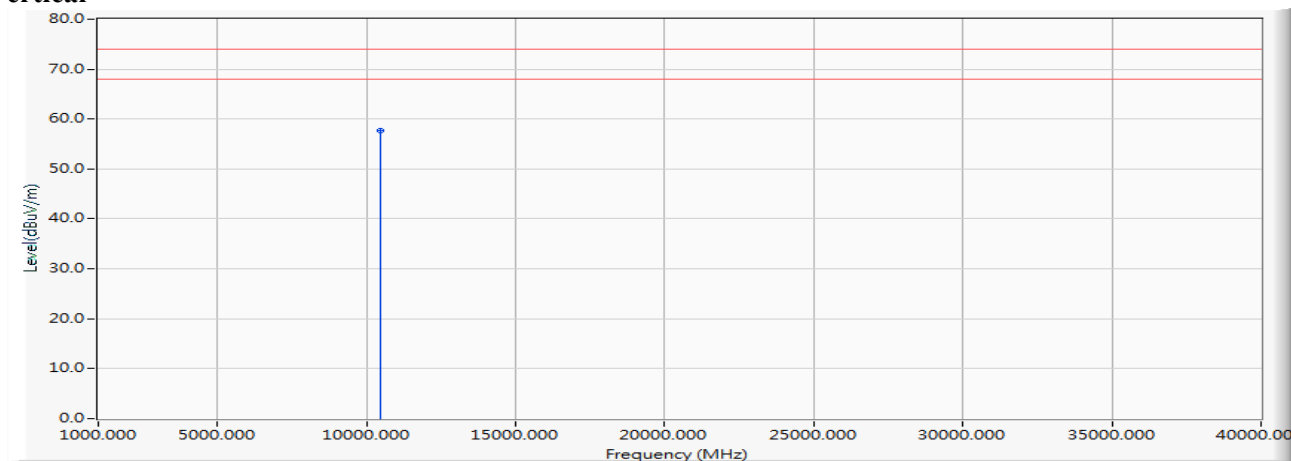


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	52.290	41.750	-12.250	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5220MHz)

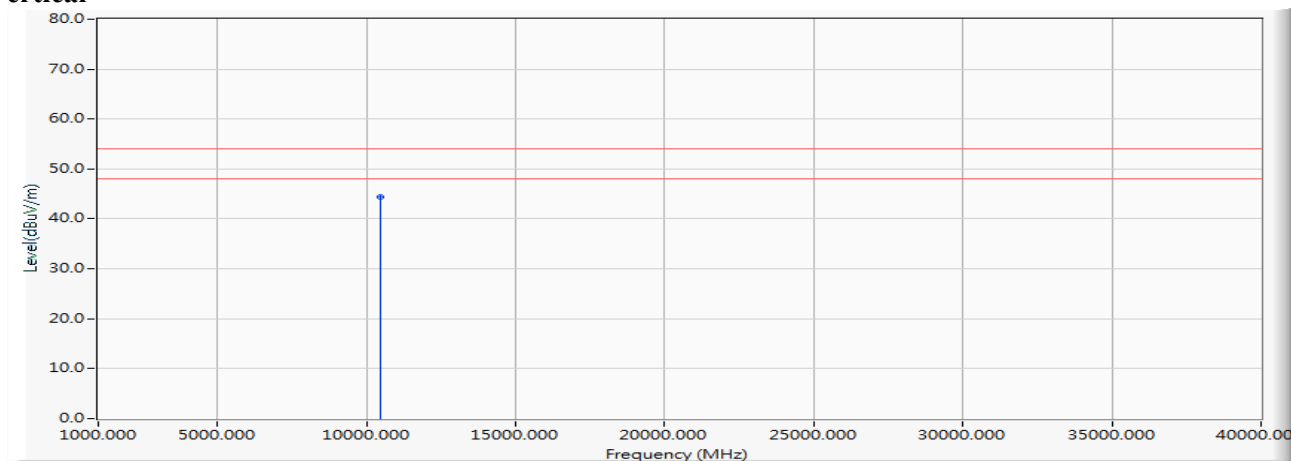
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	68.240	57.700	-16.300	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5220MHz)

Vertical

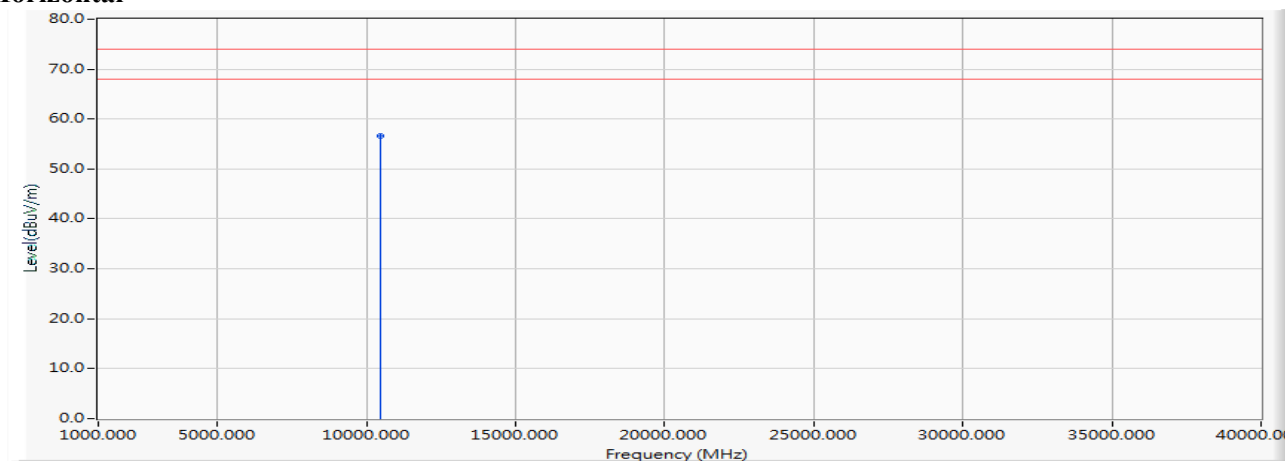
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	54.890	44.350	-9.650	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5240MHz)

Horizontal



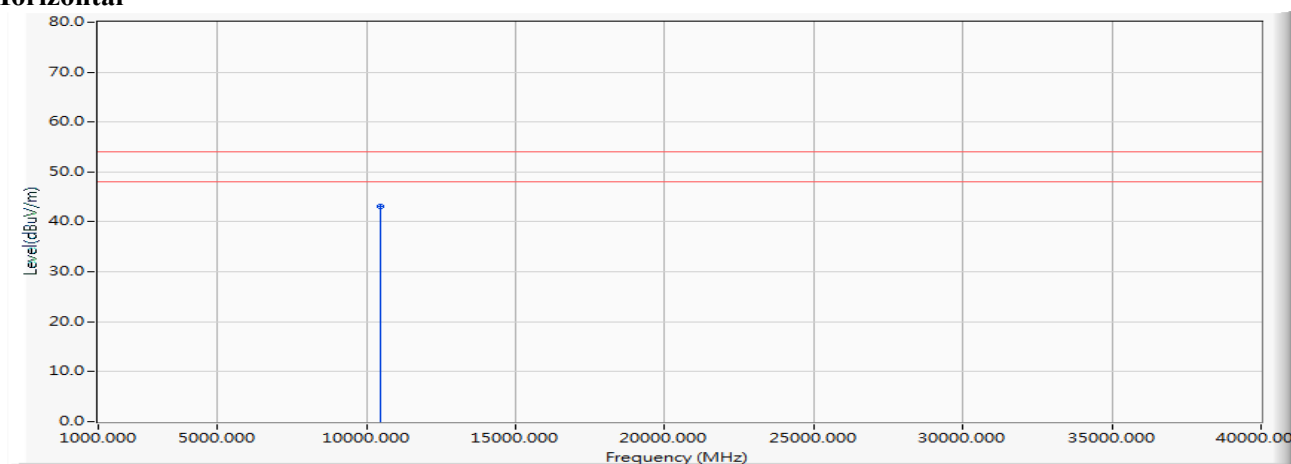
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	67.530	56.593	-17.407	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5240MHz)

Horizontal

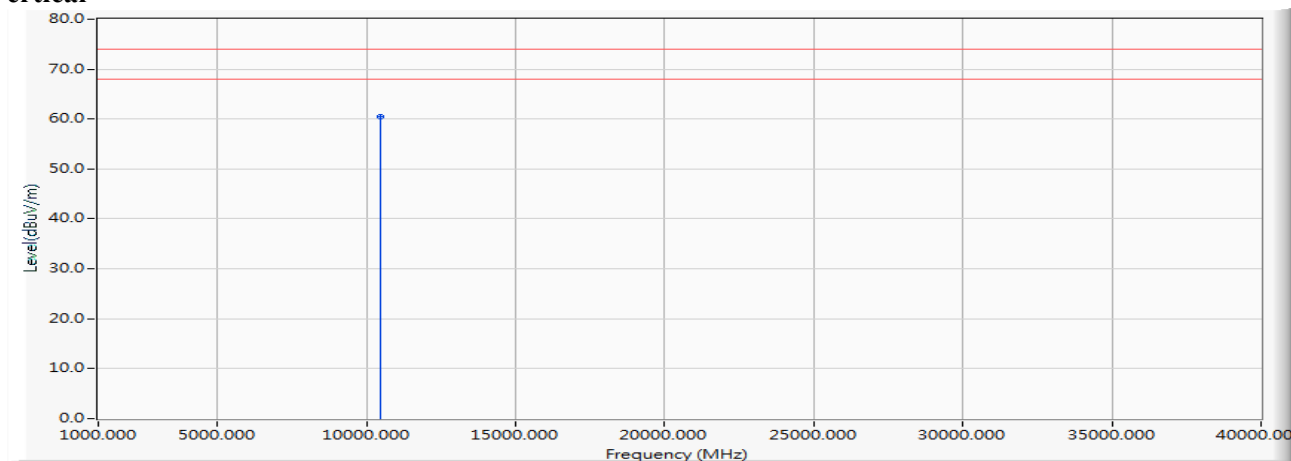


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	53.960	43.023	-10.977	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5240MHz)

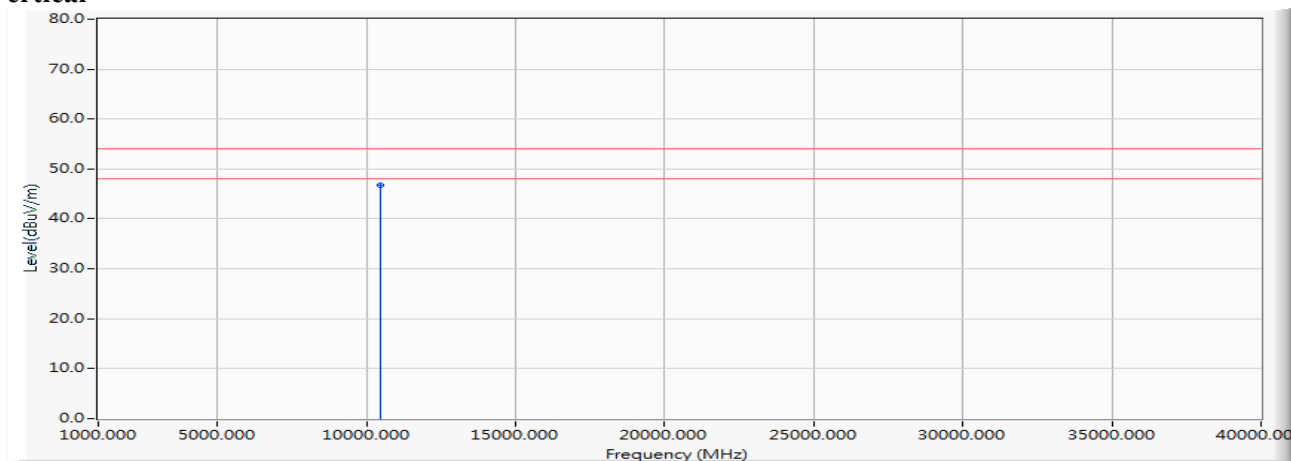
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	71.390	60.453	-13.547	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5240MHz)

Vertical

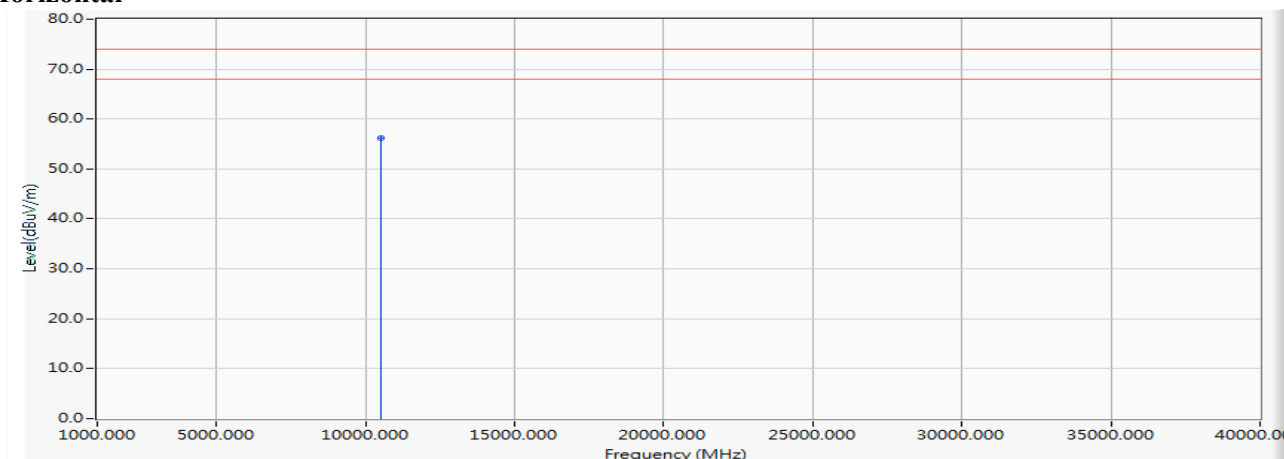
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	57.650	46.713	-7.287	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5260MHz)

Horizontal

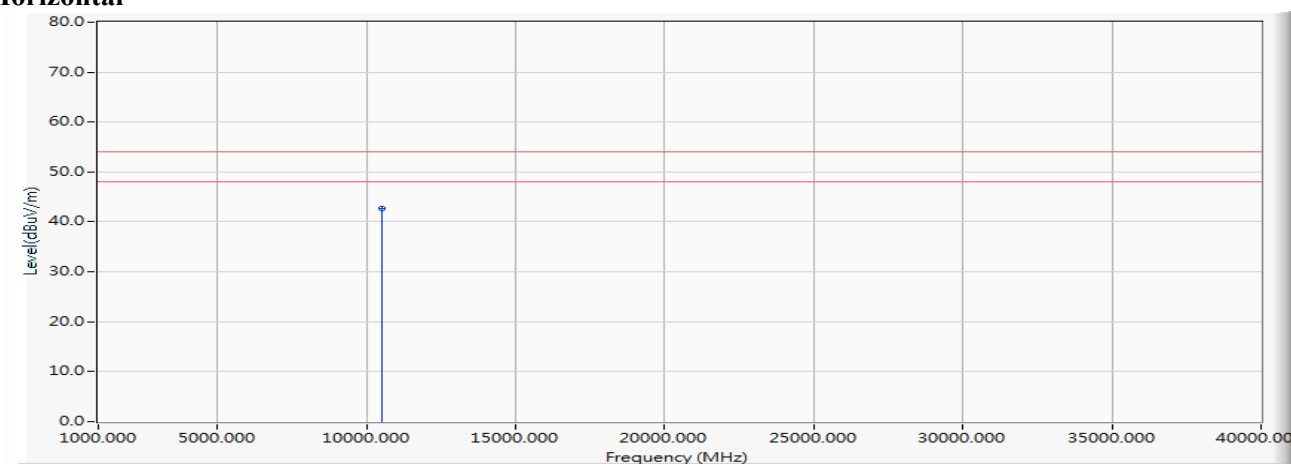


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	67.560	56.271	-17.729	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5260MHz)

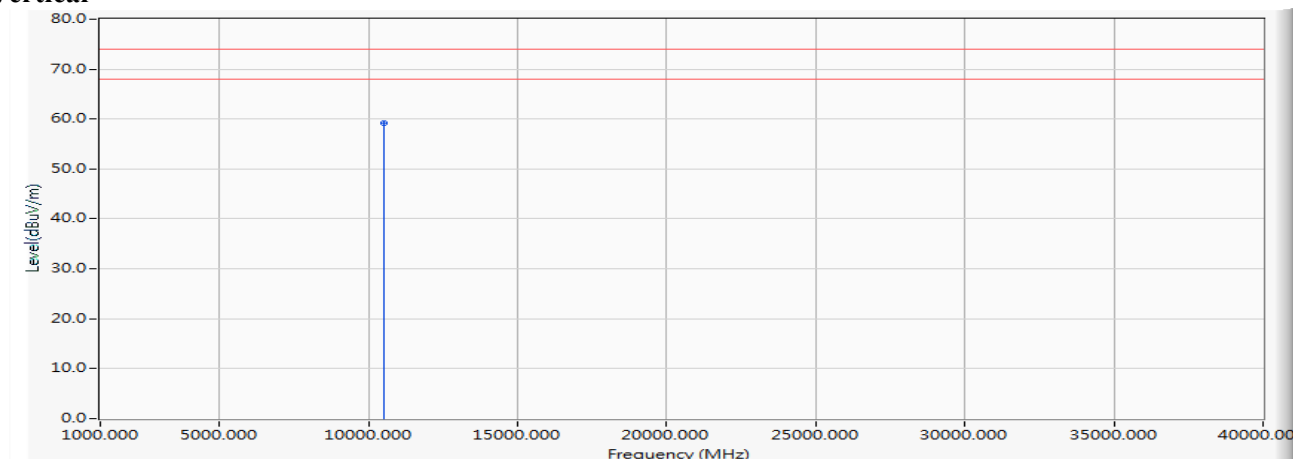
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	53.920	42.631	-11.369	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5260MHz)

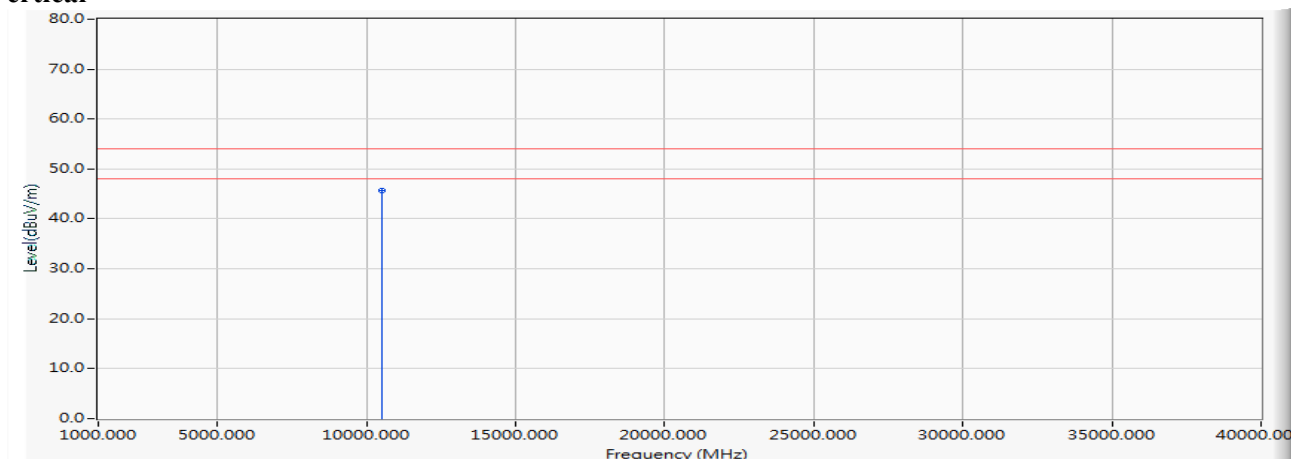
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	70.510	59.221	-14.779	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/20
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5260MHz)

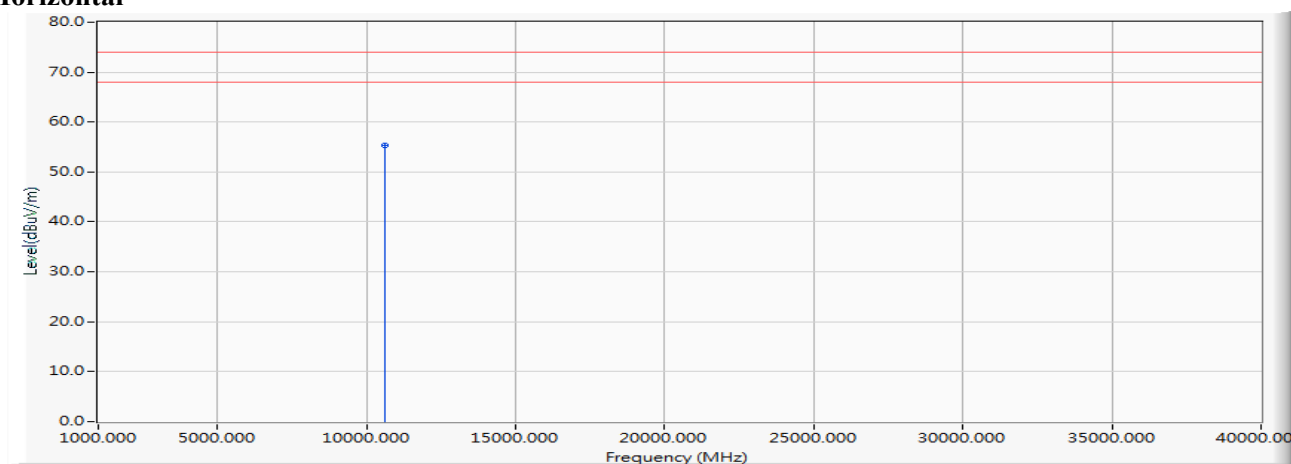
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	56.880	45.591	-8.409	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5300MHz)

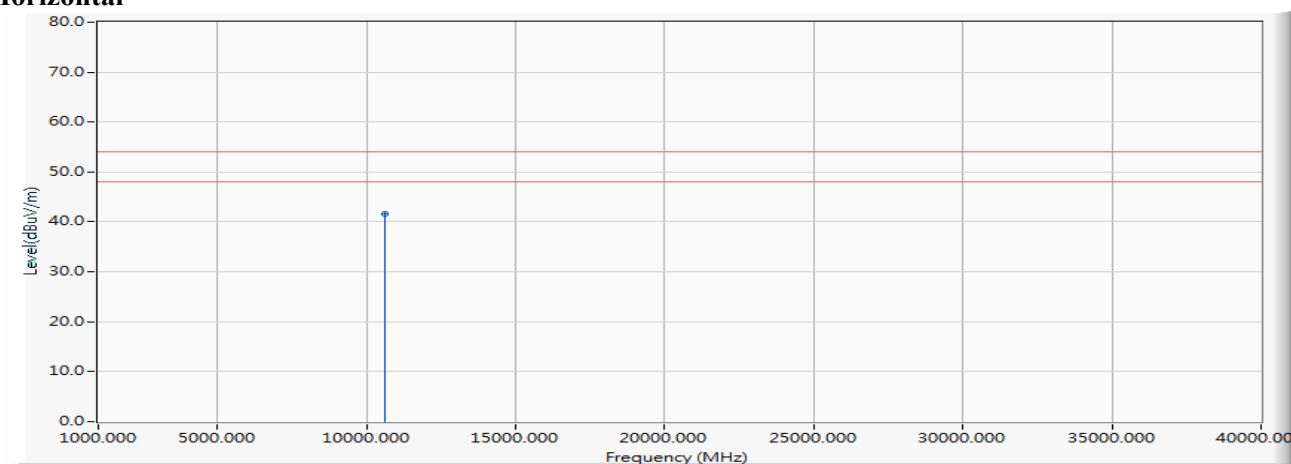
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	67.310	55.406	-18.594	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5300MHz)

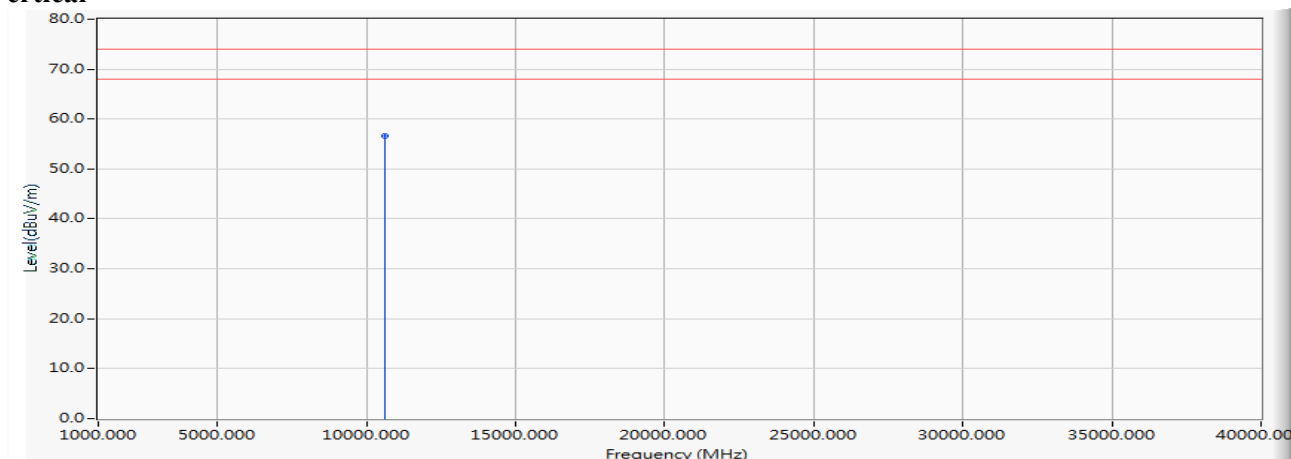
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	53.420	41.516	-12.484	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5300MHz)

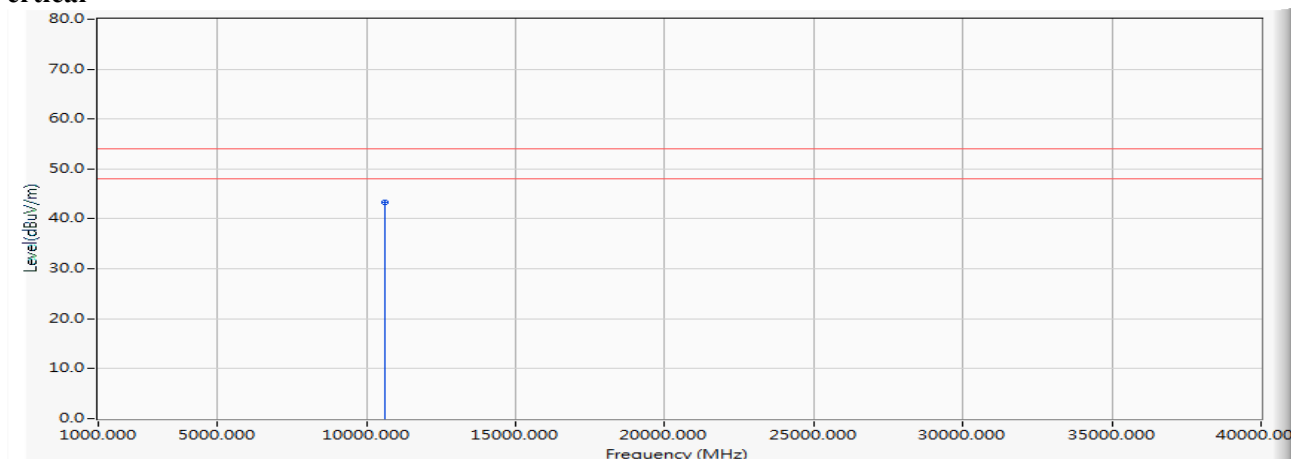
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	68.470	56.566	-17.434	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5300MHz)

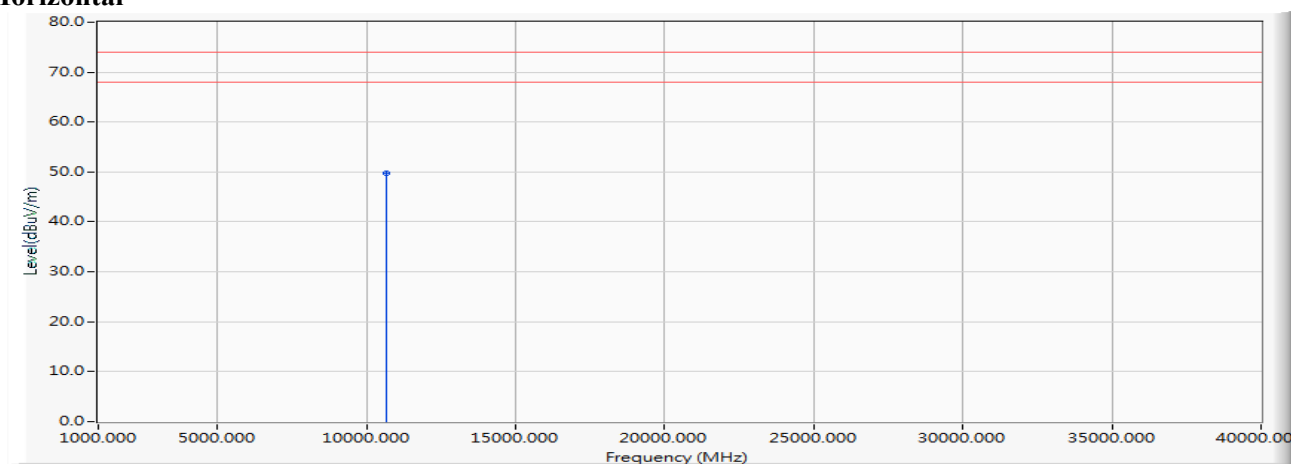
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	55.190	43.286	-10.714	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5320MHz)

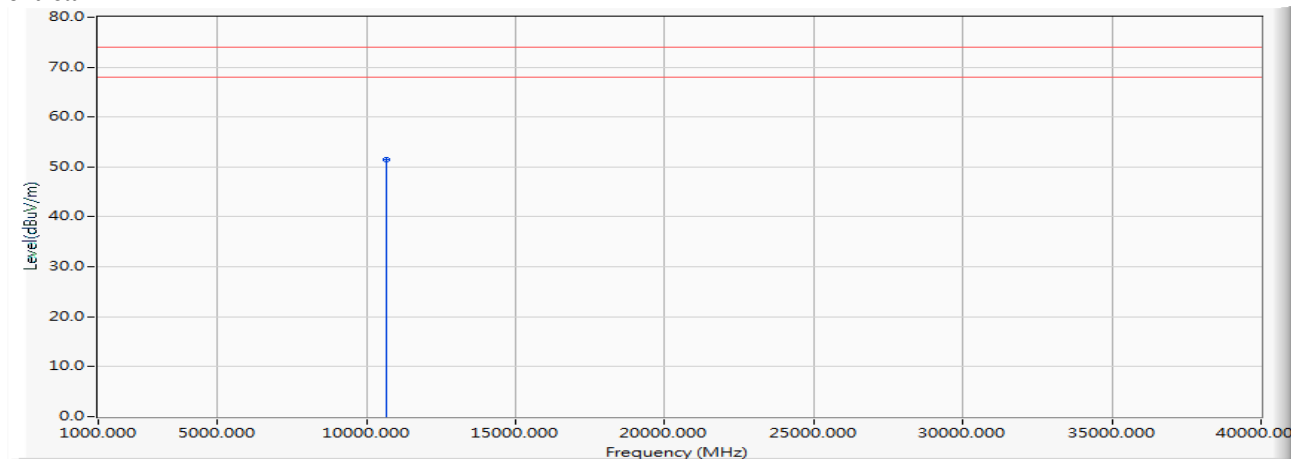
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	-12.246	61.910	49.664	-24.336	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5320MHz)

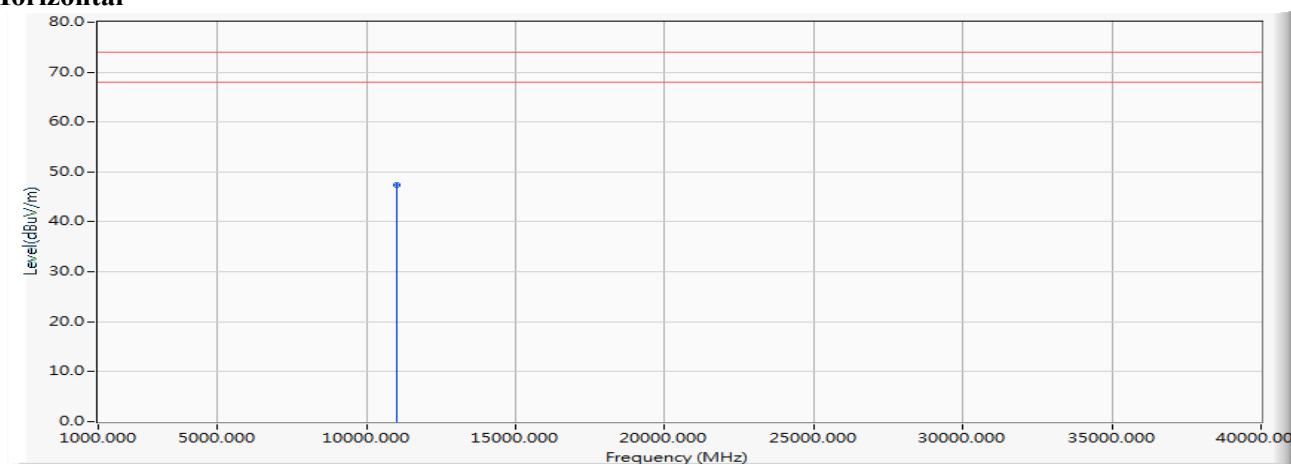
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	-12.246	63.680	51.434	-22.566	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5500MHz)

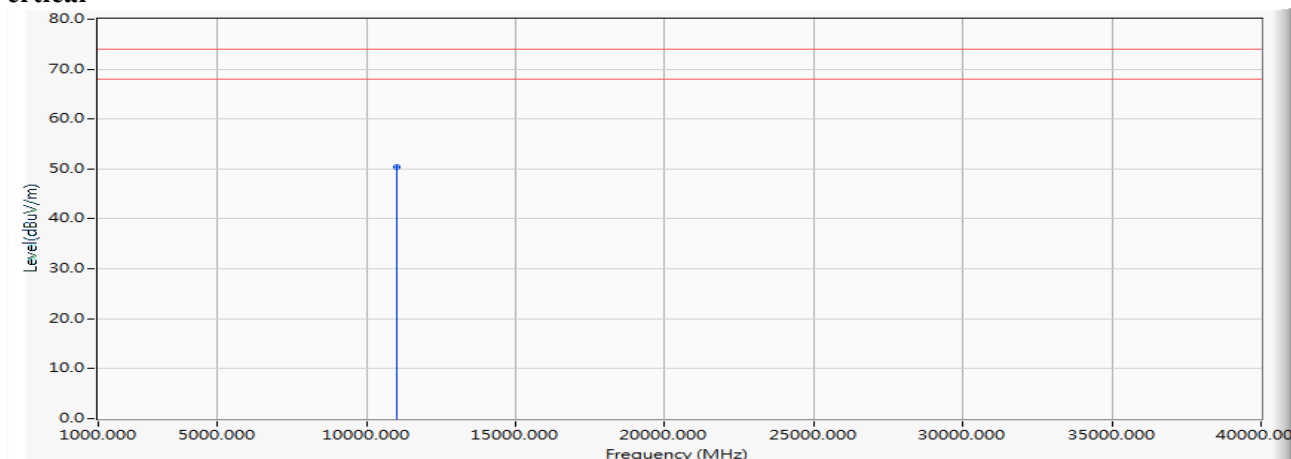
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	-10.606	58.040	47.434	-26.566	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5500MHz)

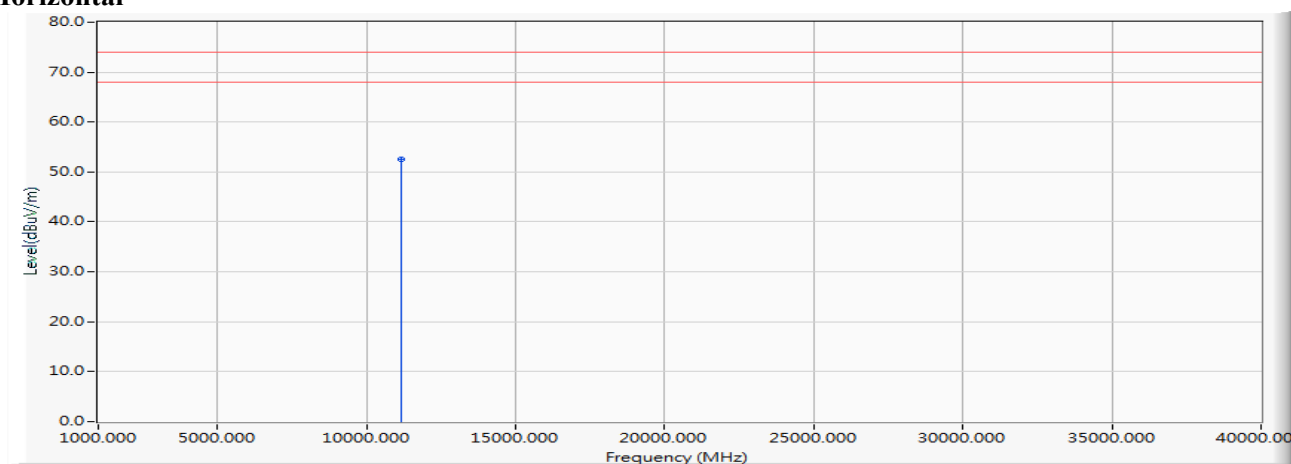
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	-10.606	61.070	50.464	-23.536	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5580MHz)

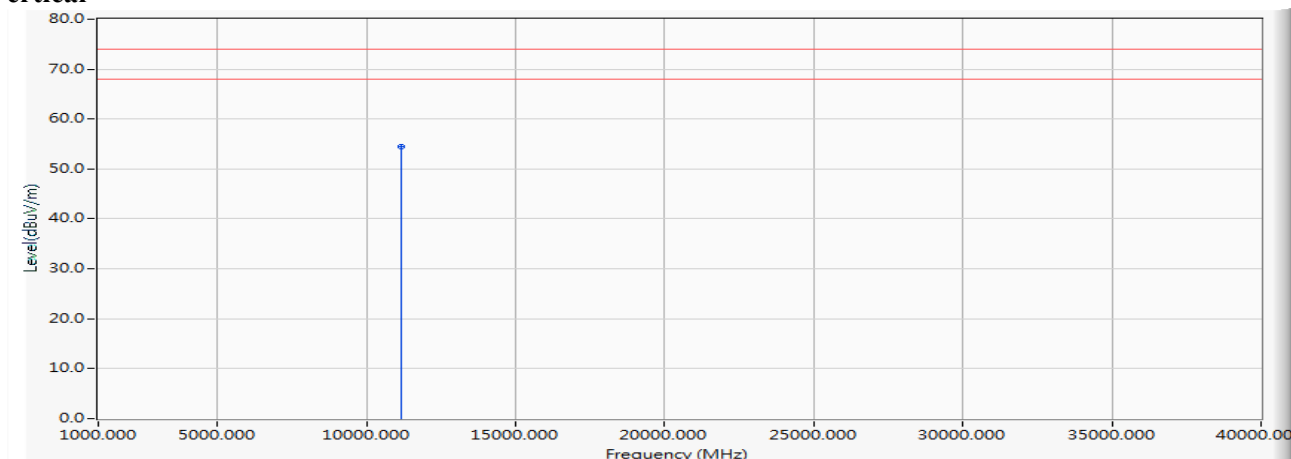
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	-9.600	62.100	52.500	-21.500	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5580MHz)

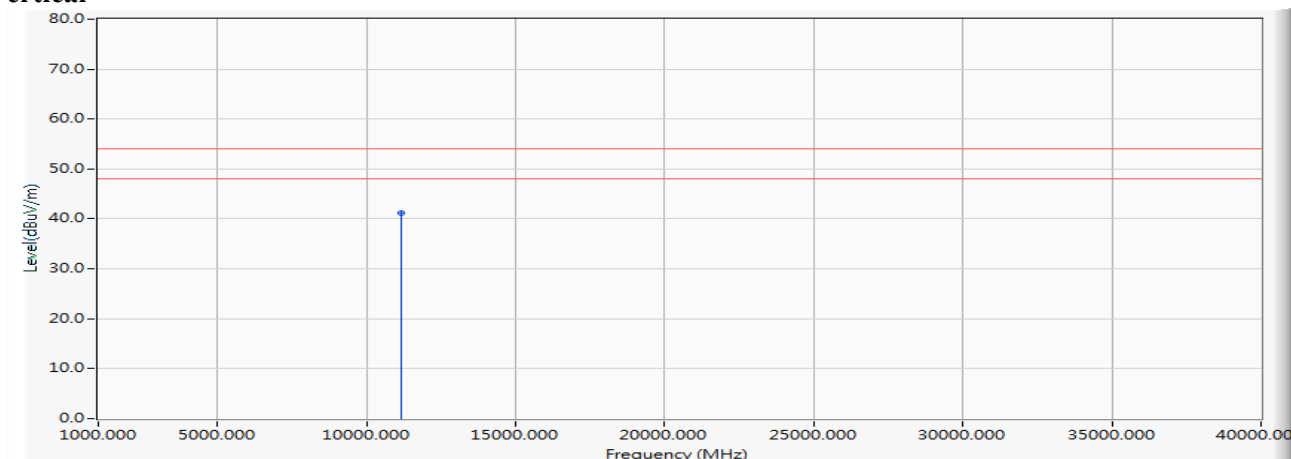
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	-9.600	64.000	54.400	-19.600	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5580MHz)

Vertical

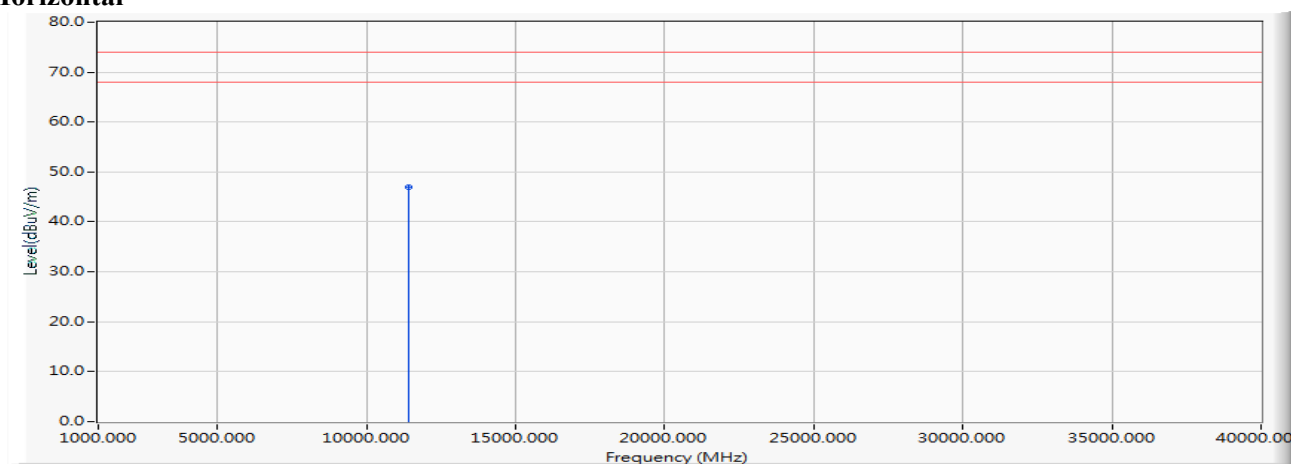
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	-9.600	50.810	41.210	-12.790	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5700MHz)

Horizontal

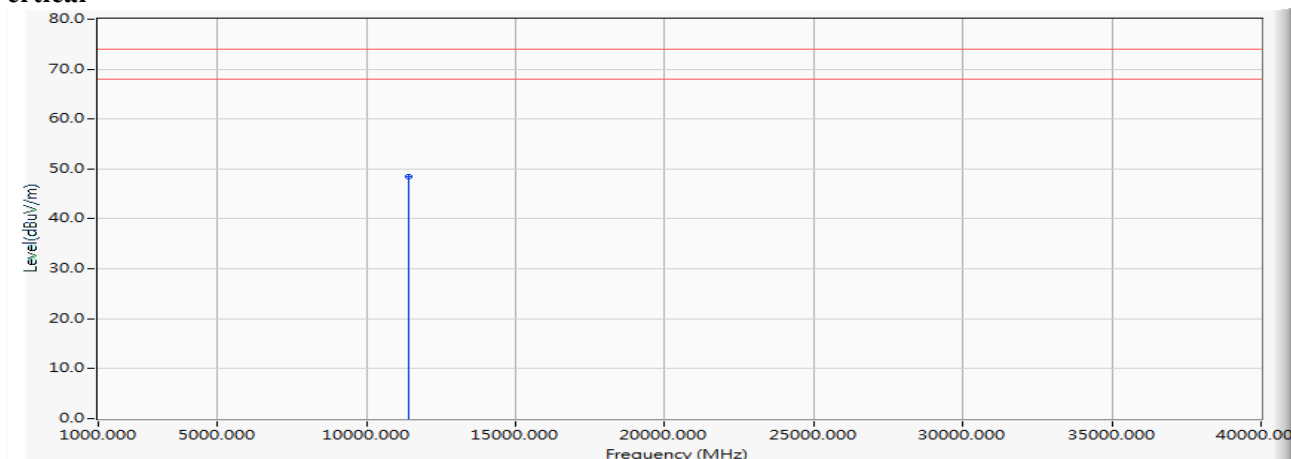


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	-9.769	56.750	46.981	-27.019	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5700MHz)

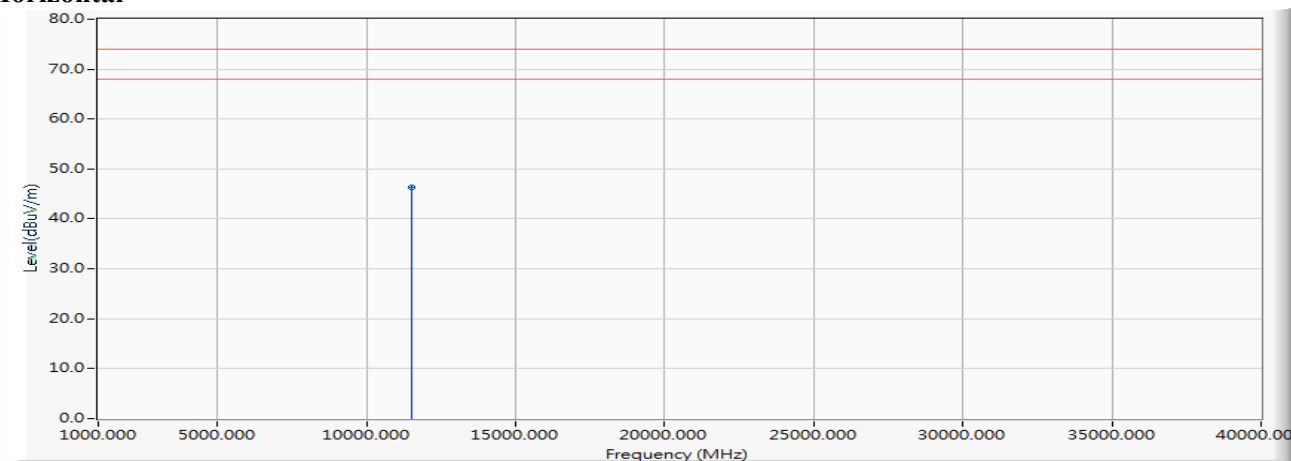
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	-9.769	58.260	48.491	-25.509	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5745MHz)

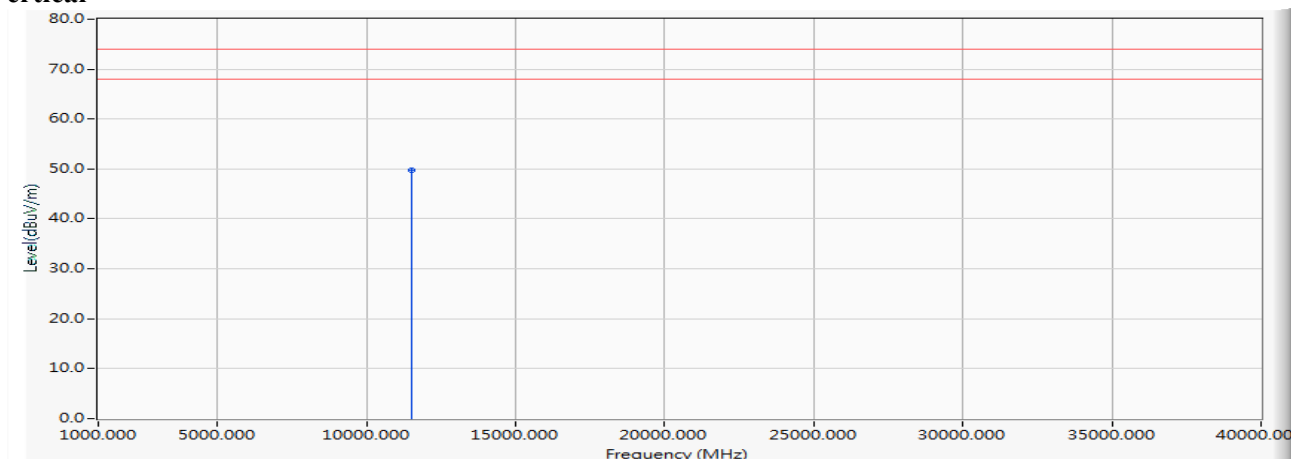
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	-10.385	56.680	46.295	-27.705	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5745MHz)

Vertical

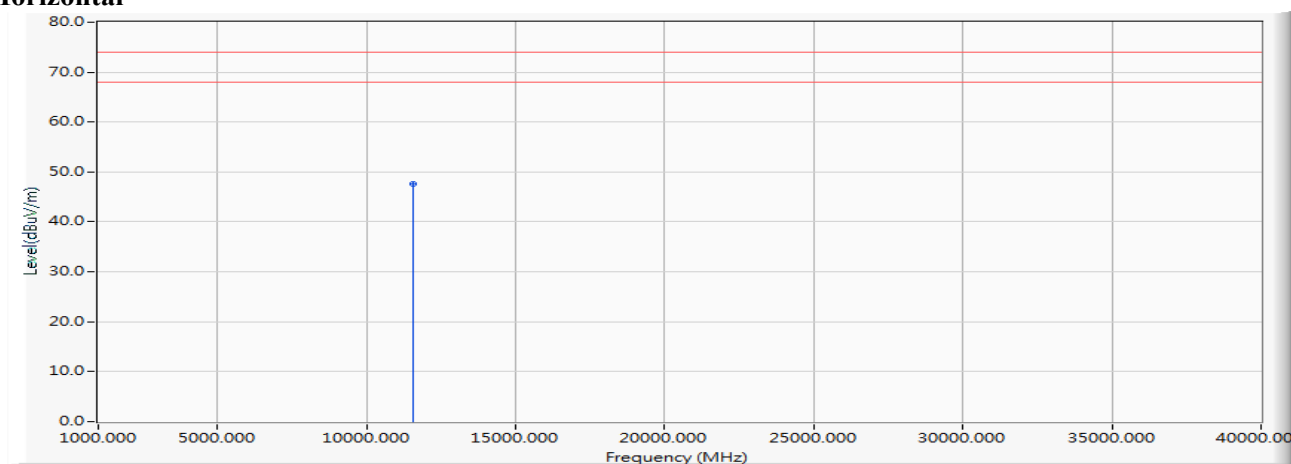
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	-10.385	60.060	49.675	-24.325	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5785MHz)

Horizontal

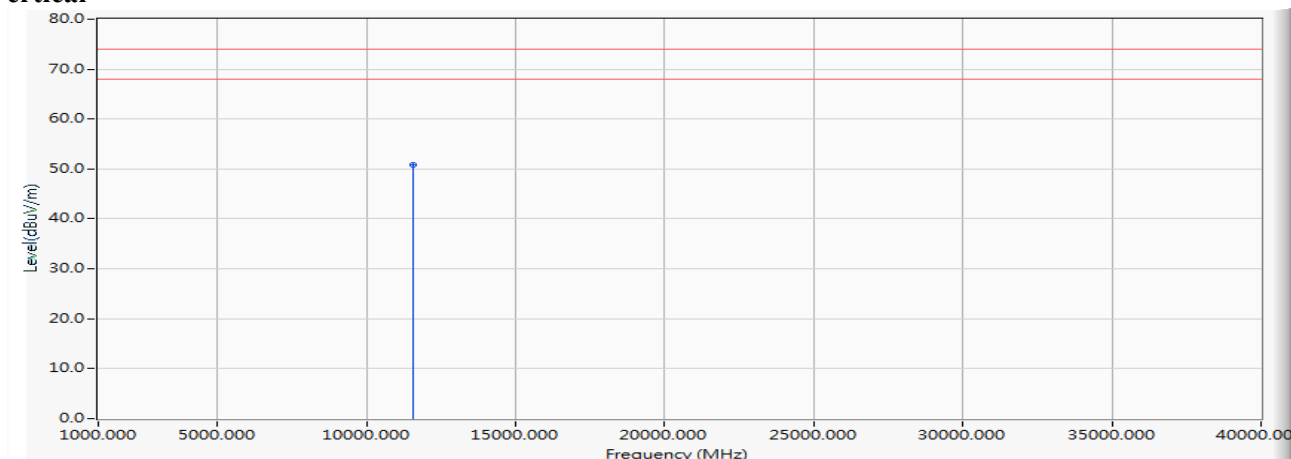


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	-10.101	57.650	47.550	-26.450	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5785MHz)

Vertical

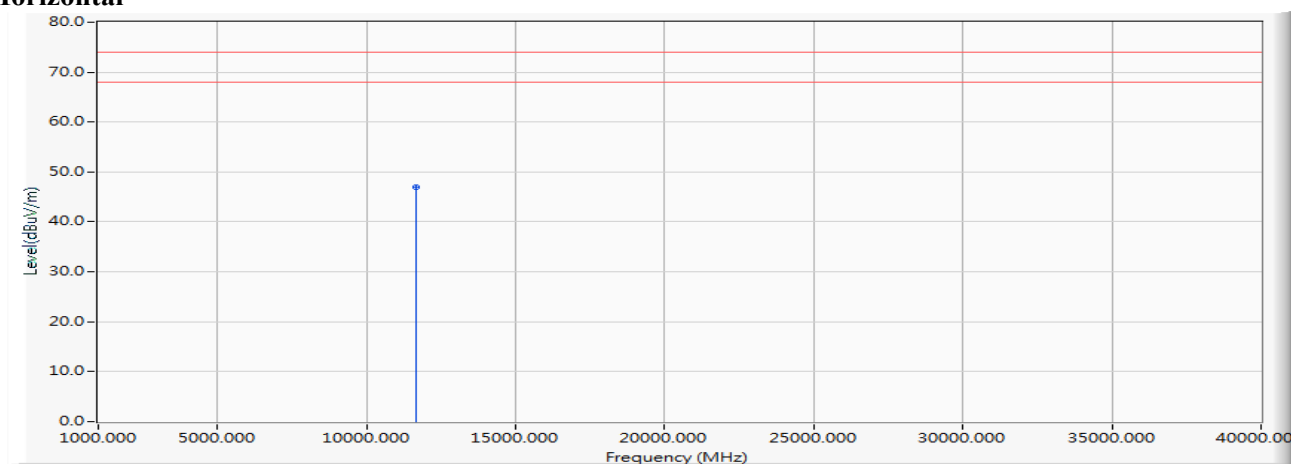
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	-10.101	60.840	50.740	-23.260	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5825MHz)

Horizontal

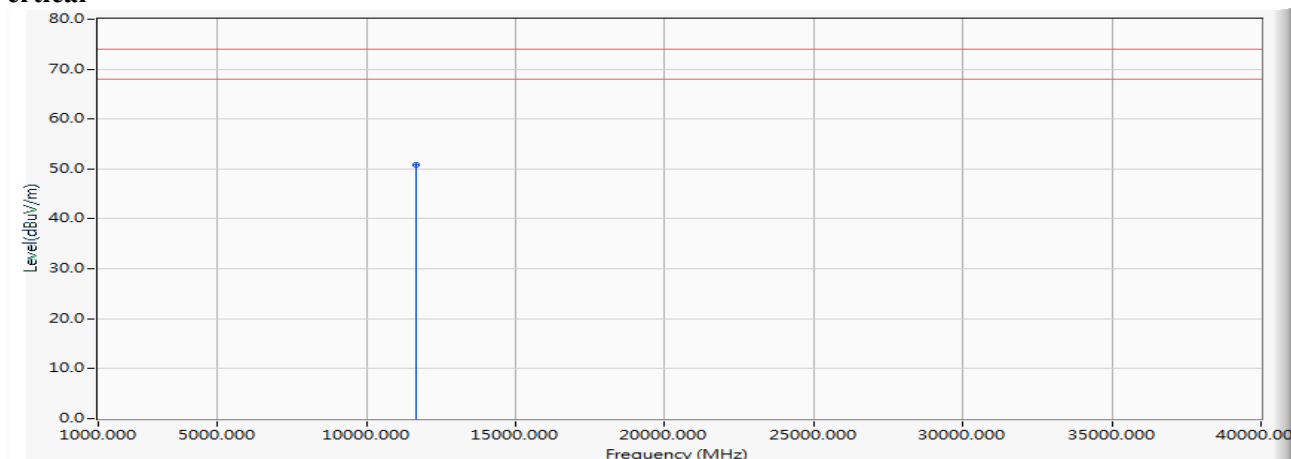


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	-9.992	57.030	47.038	-26.962	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) (5825MHz)

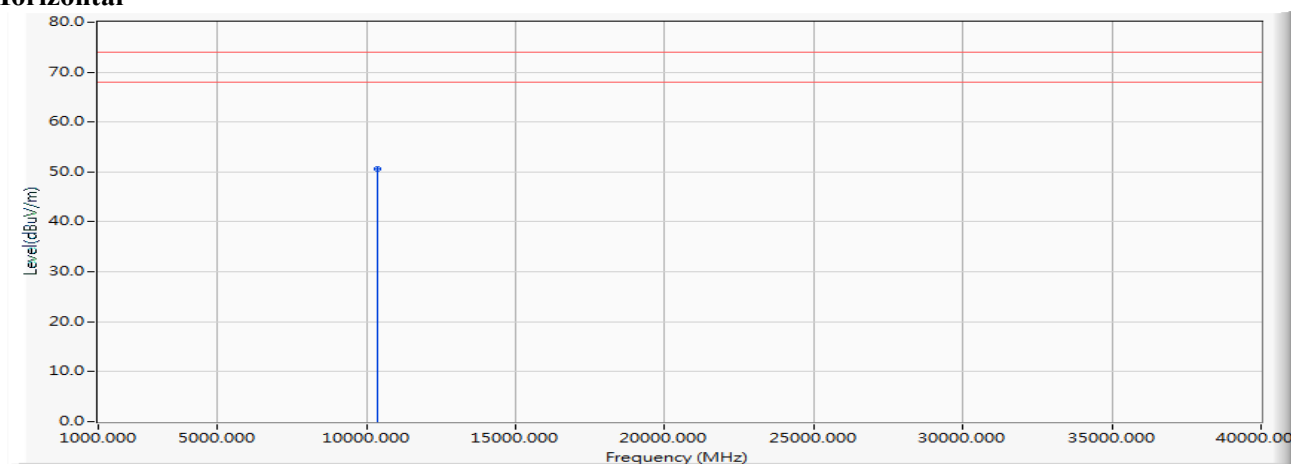
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	-9.992	60.930	50.938	-23.062	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5180MHz)

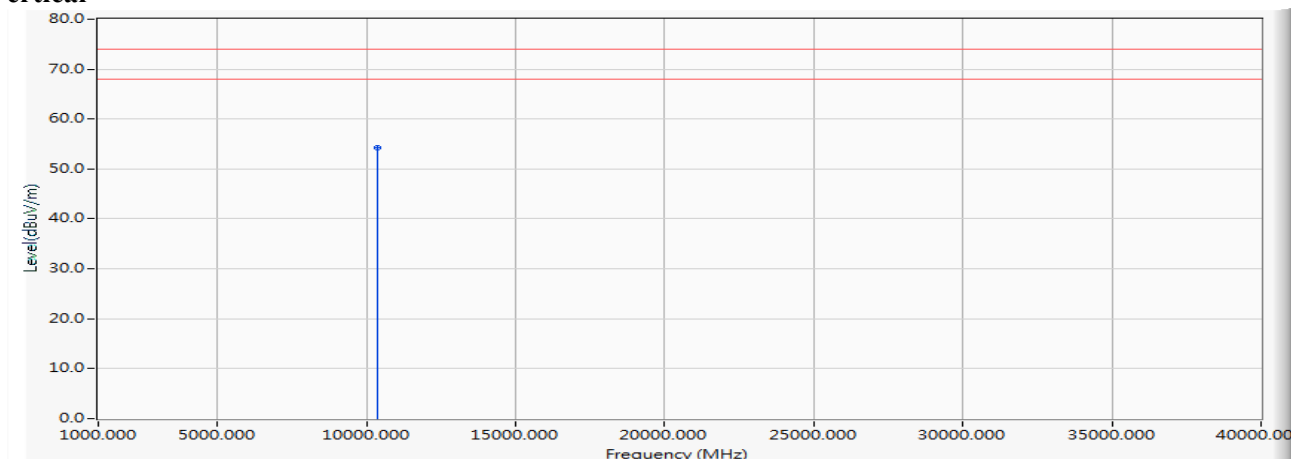
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	-9.899	60.430	50.531	-23.469	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5180MHz)

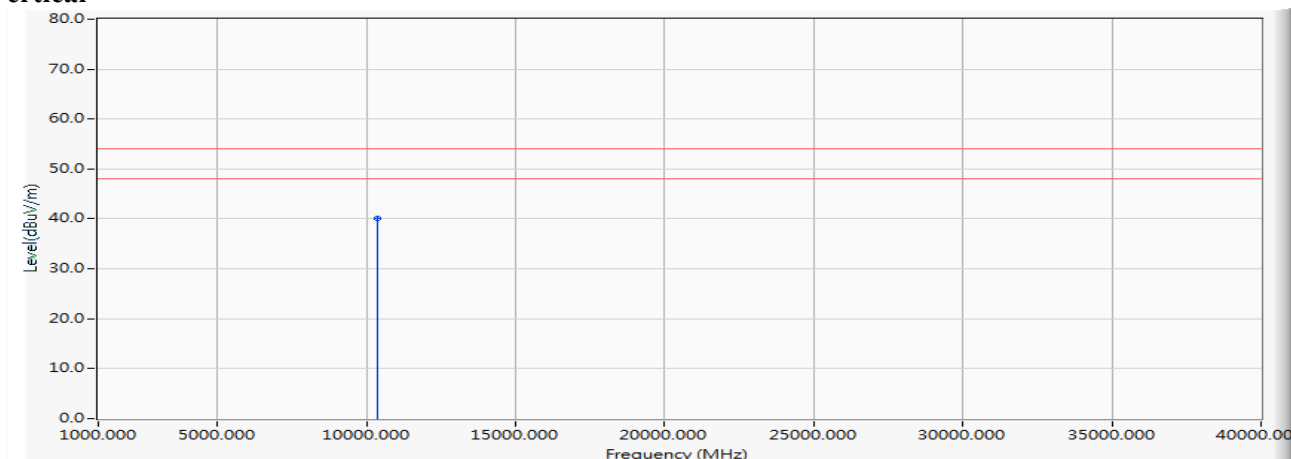
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	-9.899	64.150	54.251	-19.749	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5180MHz)

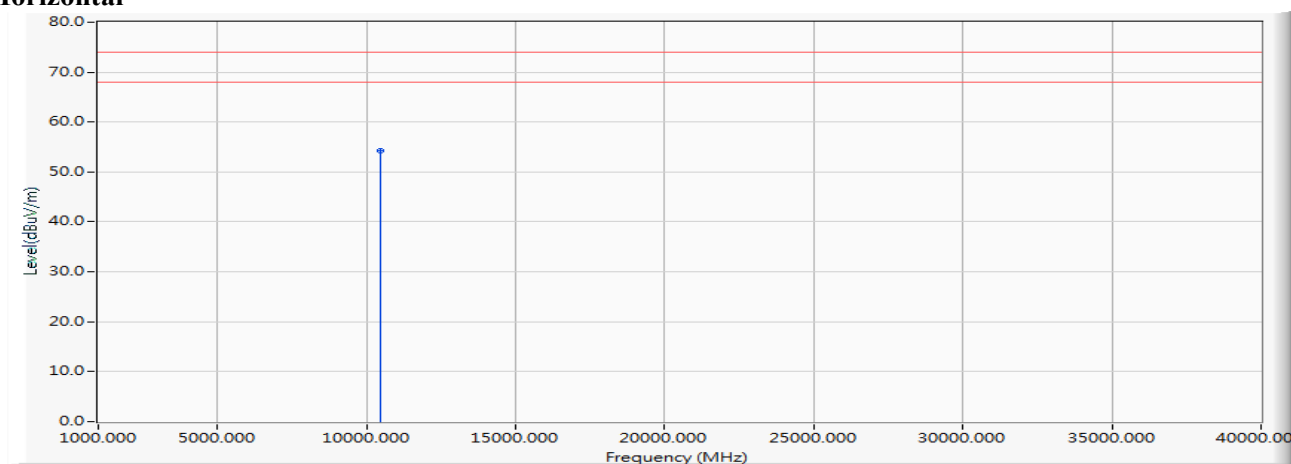
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10360.000	-9.899	50.040	40.141	-13.859	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

Horizontal

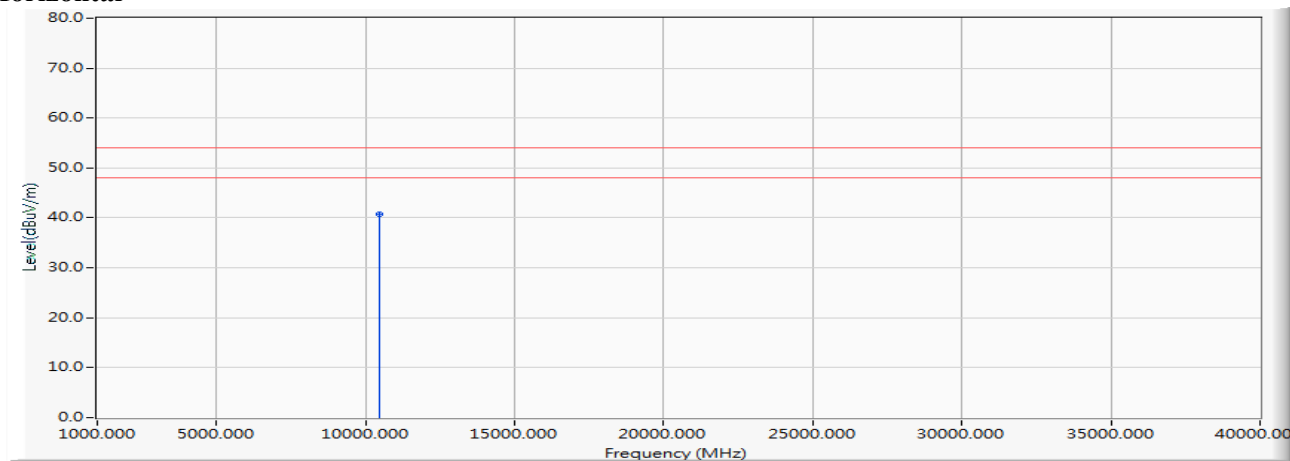
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	64.900	54.360	-19.640	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

Horizontal

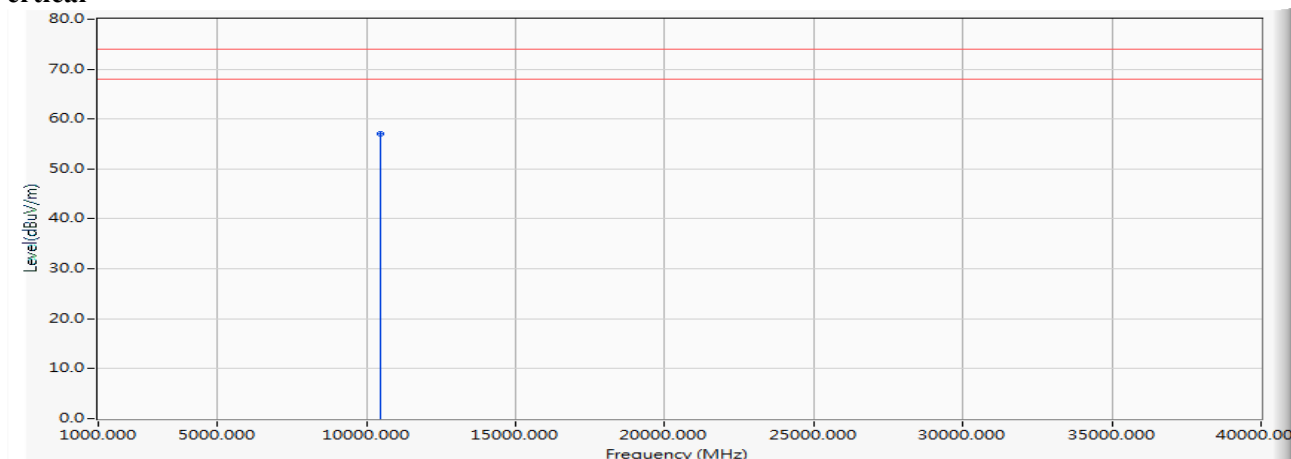


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	51.290	40.750	-13.250	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

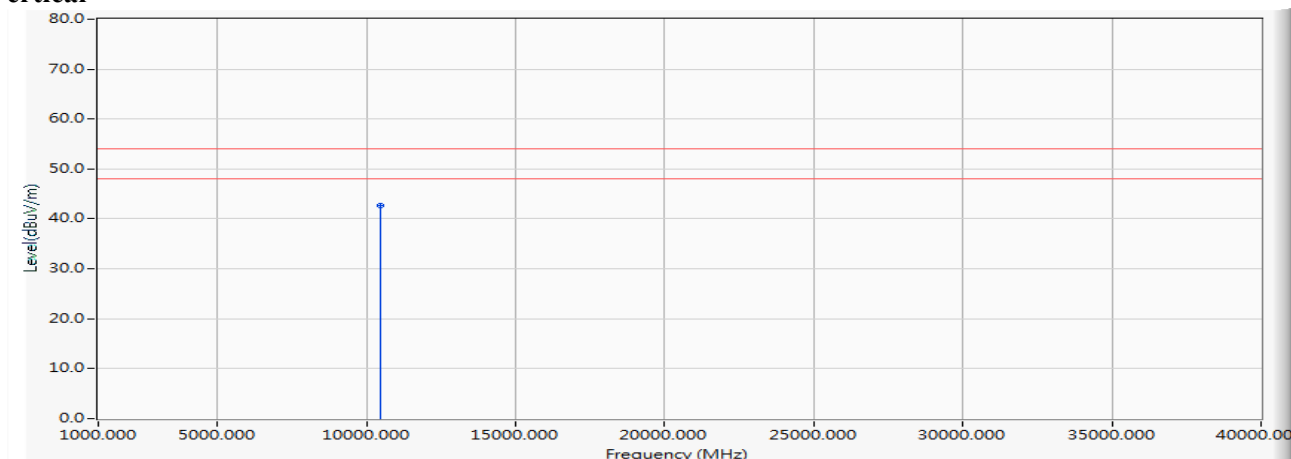
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	67.670	57.130	-16.870	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5220MHz)

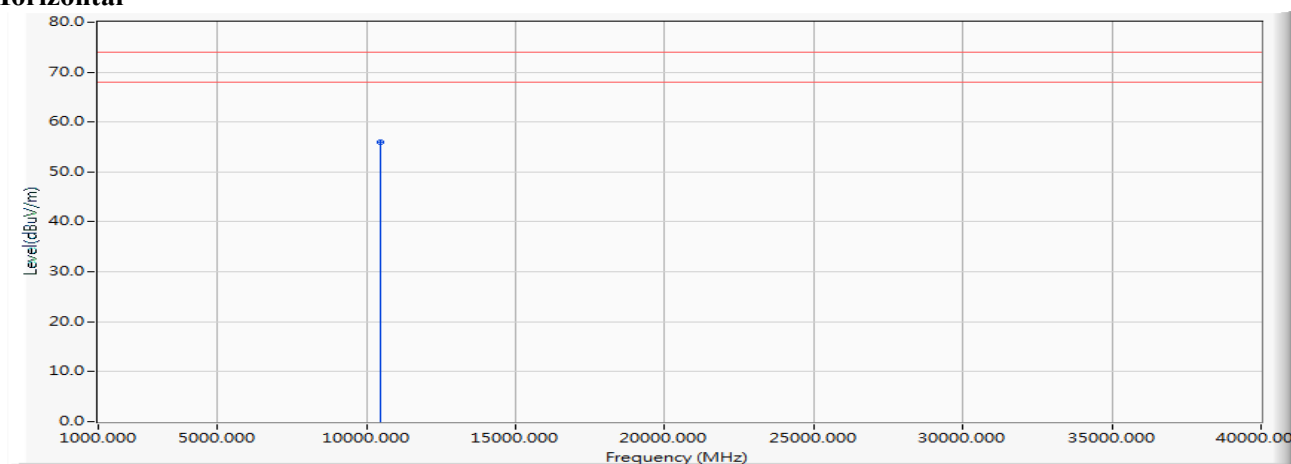
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10440.000	-10.540	53.260	42.720	-11.280	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5240MHz)

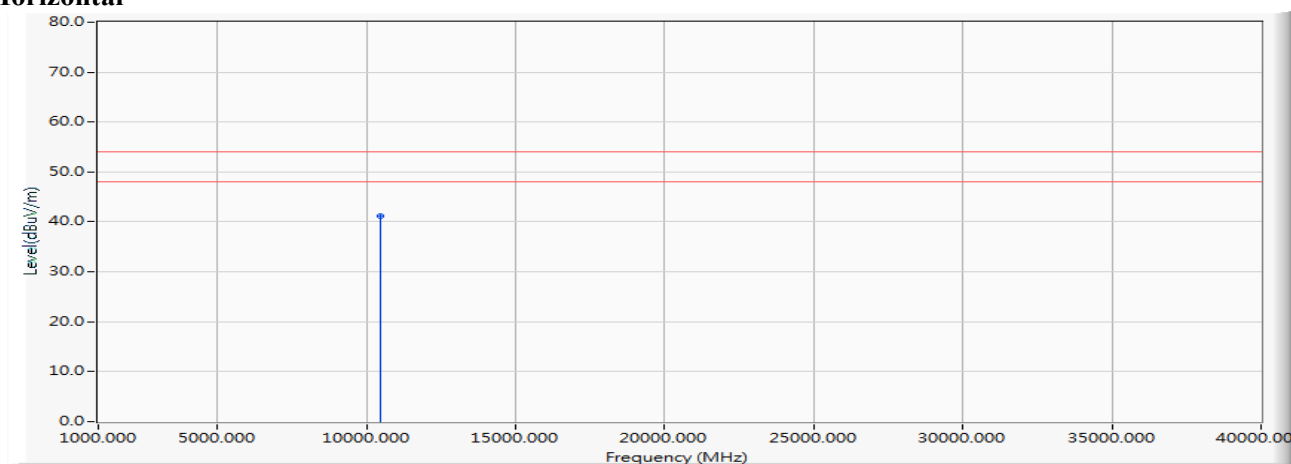
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	67.020	56.083	-17.917	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5240MHz)

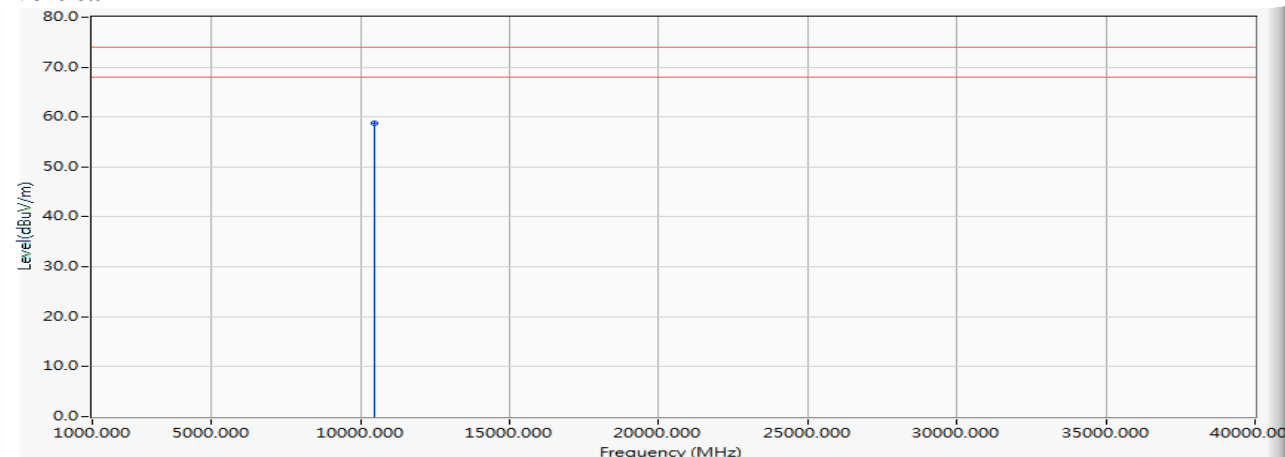
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	52.090	41.153	-12.847	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5240MHz)

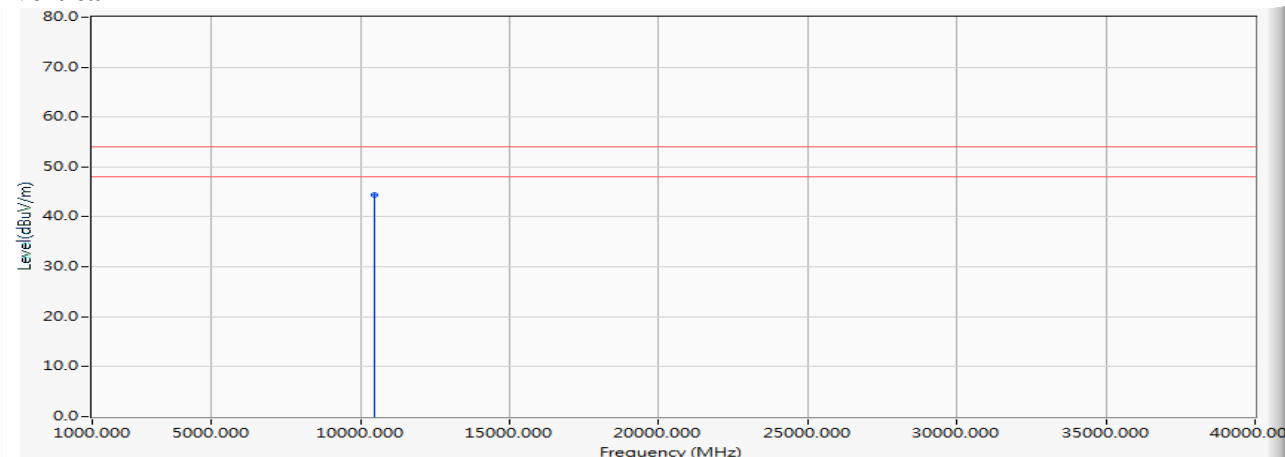
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	69.700	58.763	-15.237	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5240MHz)

Vertical

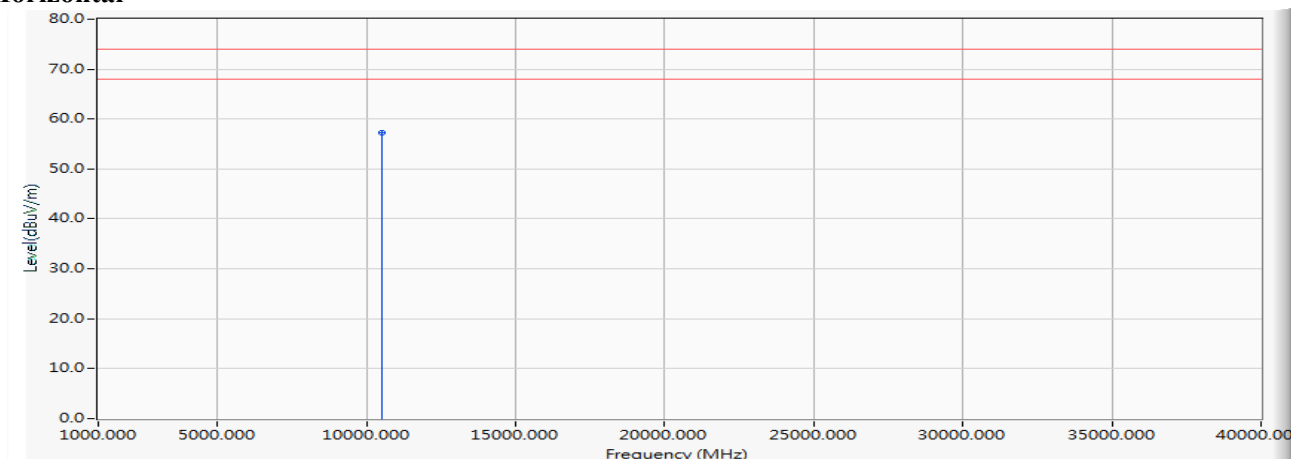
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10480.000	-10.937	55.340	44.403	-9.597	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5260MHz)

Horizontal



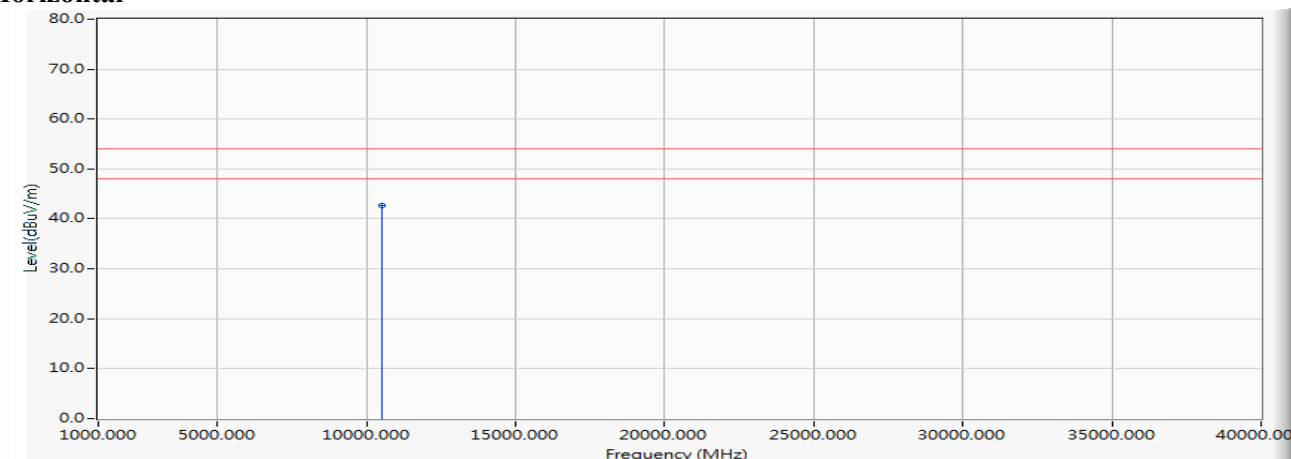
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	68.620	57.331	-16.669	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5260MHz)

Horizontal

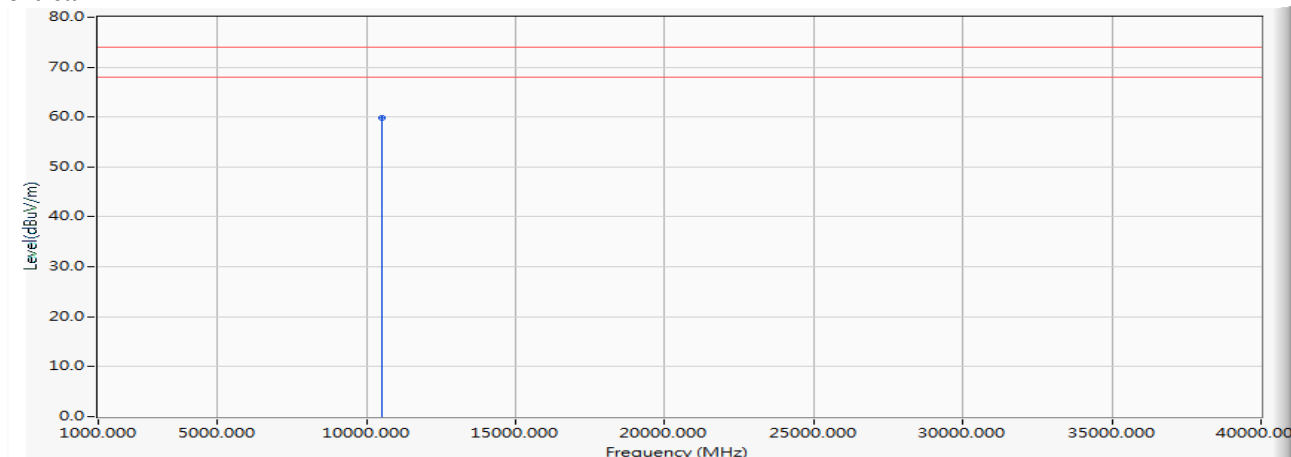


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	54.050	42.761	-11.239	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5260MHz)

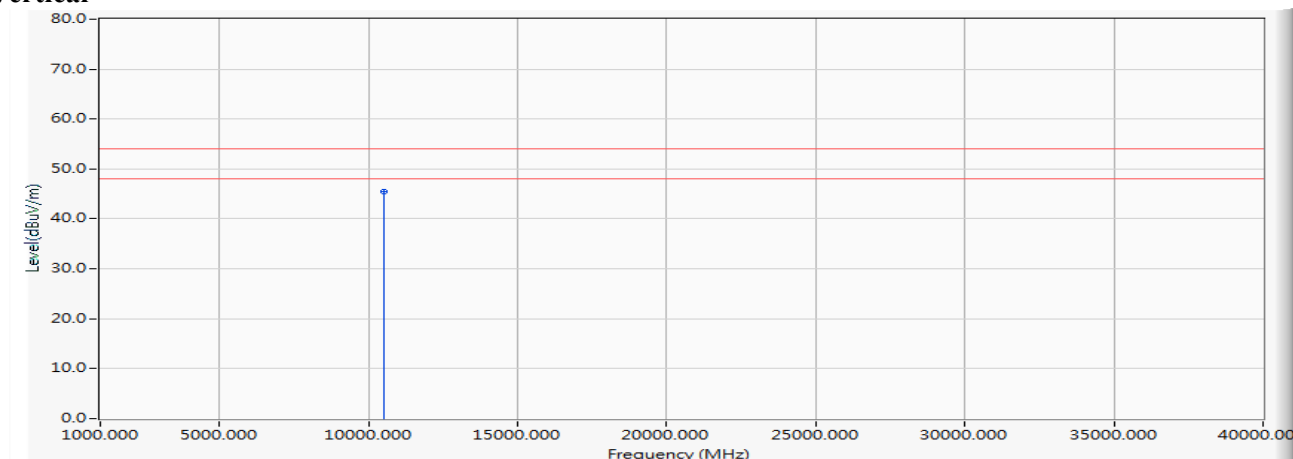
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	71.180	59.891	-14.109	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5260MHz)

Vertical

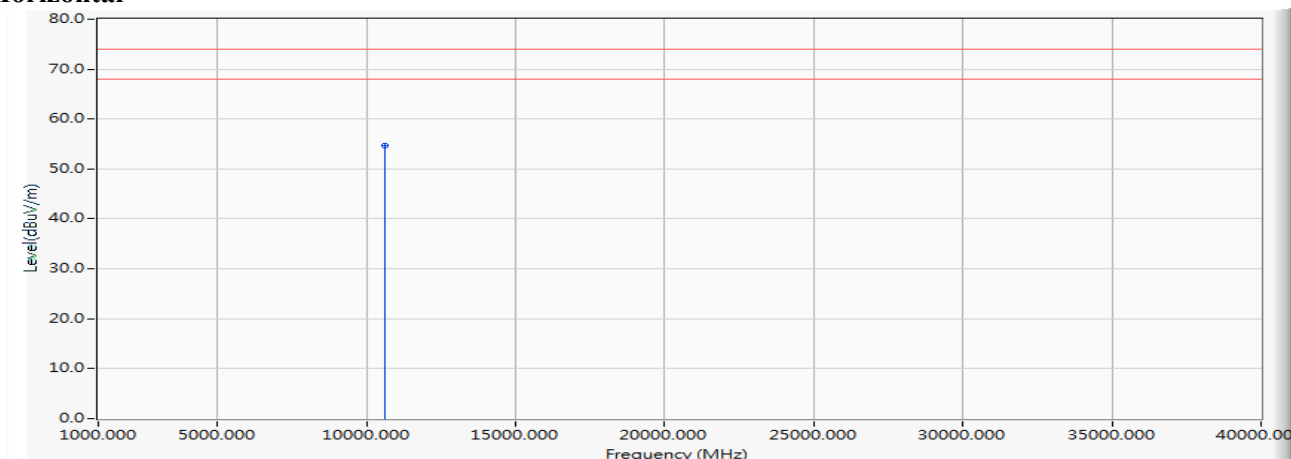
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10520.000	-11.289	56.680	45.391	-8.609	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

Horizontal



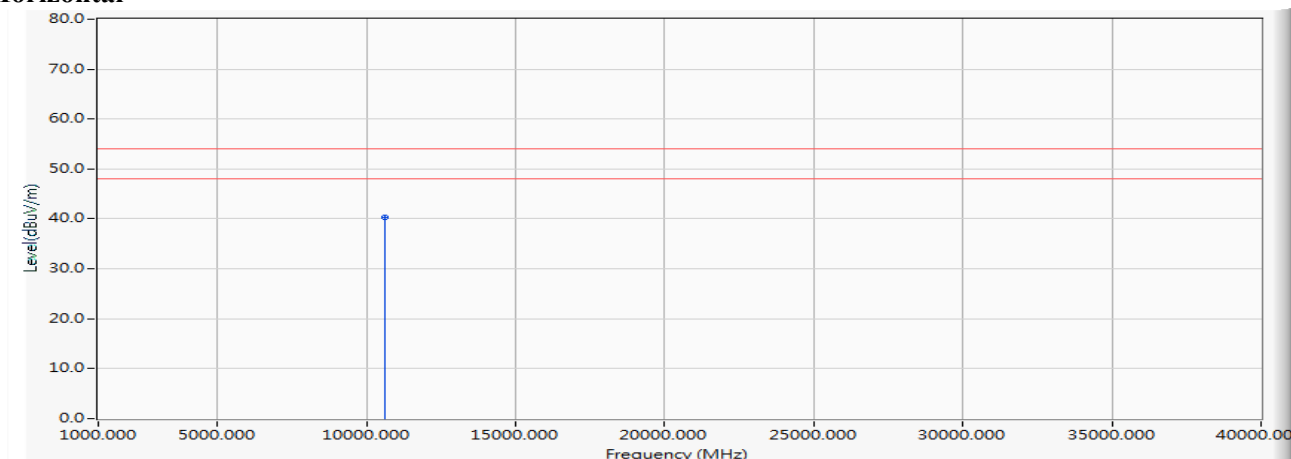
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	66.590	54.686	-19.314	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

Horizontal

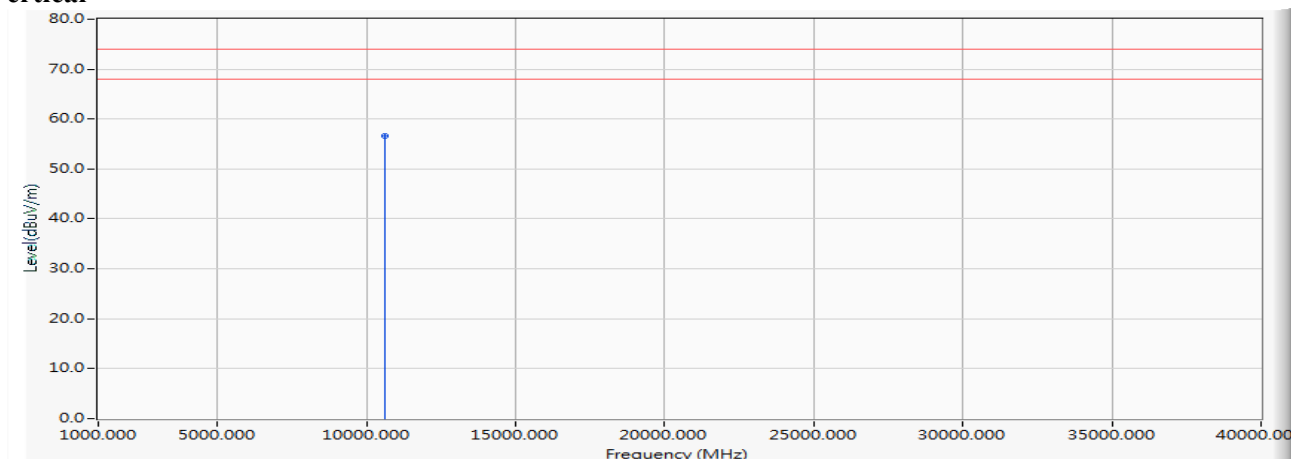


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	52.240	40.336	-13.664	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

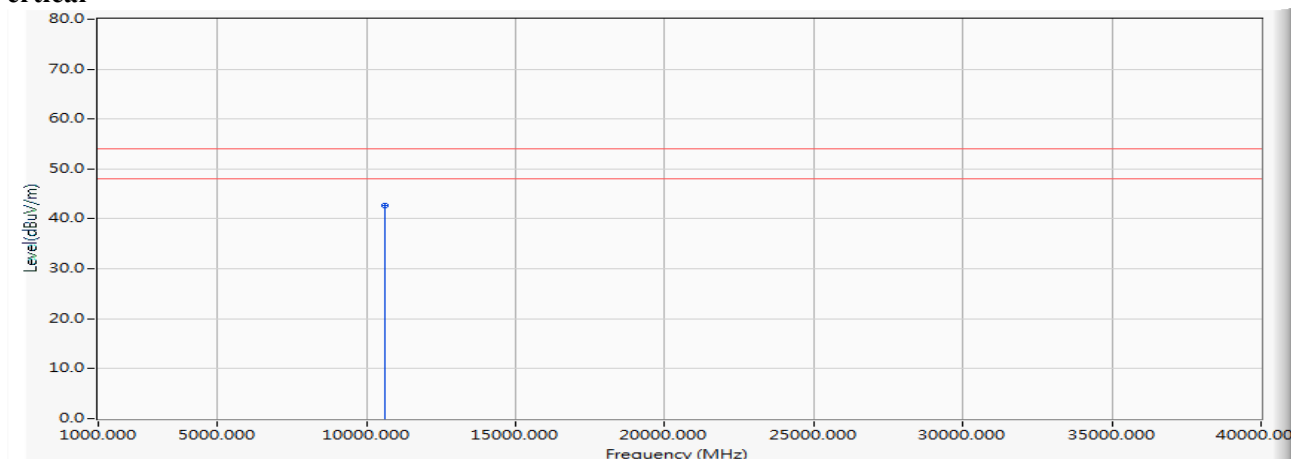
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	68.470	56.566	-17.434	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5300MHz)

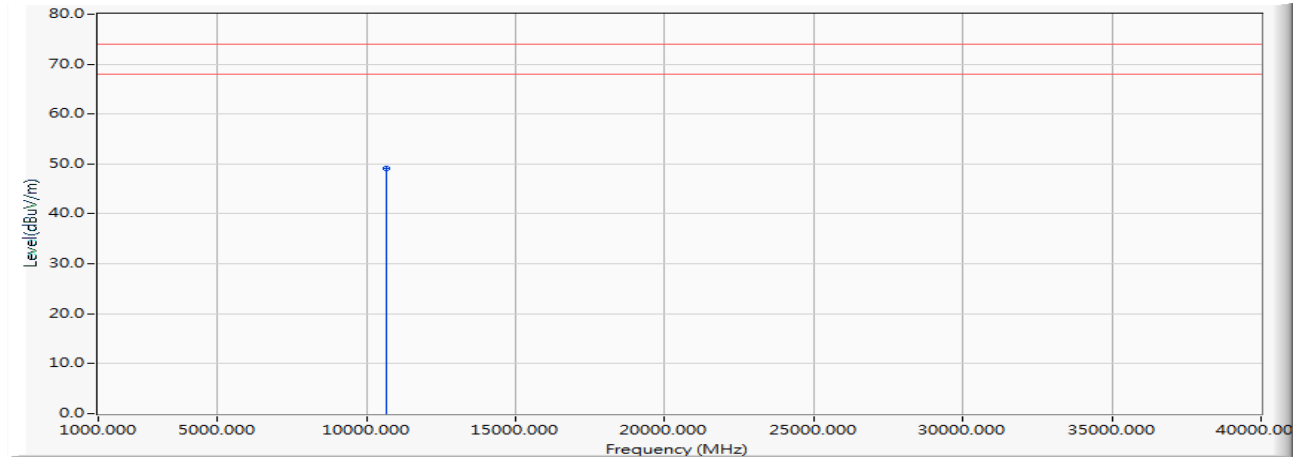
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10600.000	-11.904	54.580	42.676	-11.324	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5320MHz)

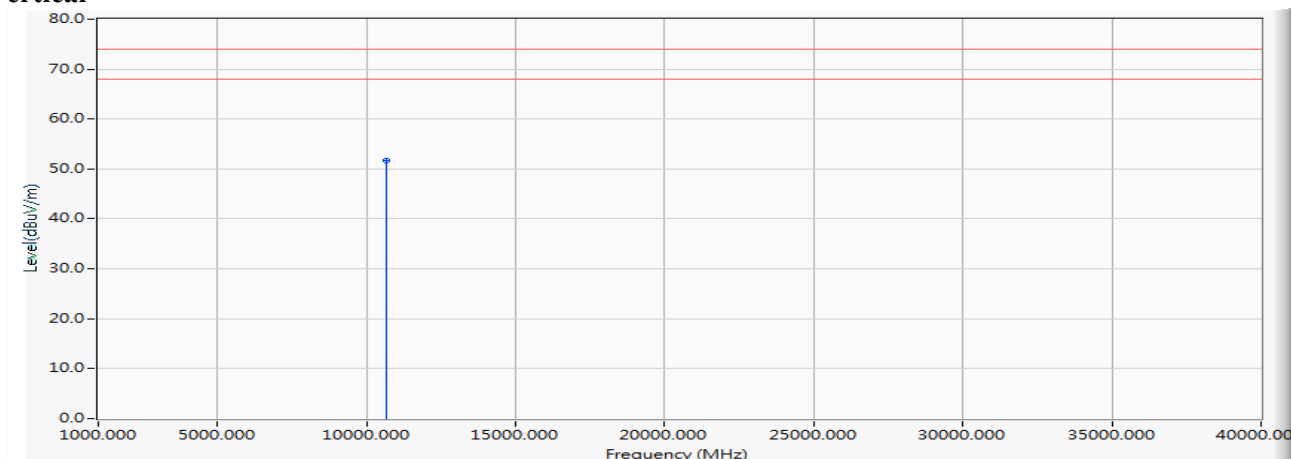
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	-12.246	61.460	49.214	-24.786	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5320MHz)

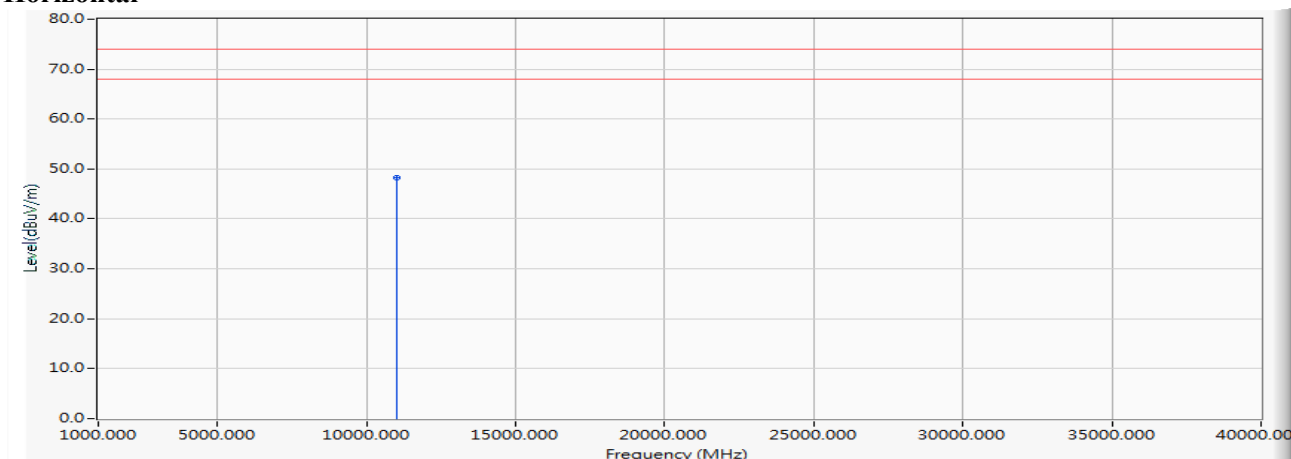
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10640.000	-12.246	63.920	51.674	-22.326	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5500MHz)

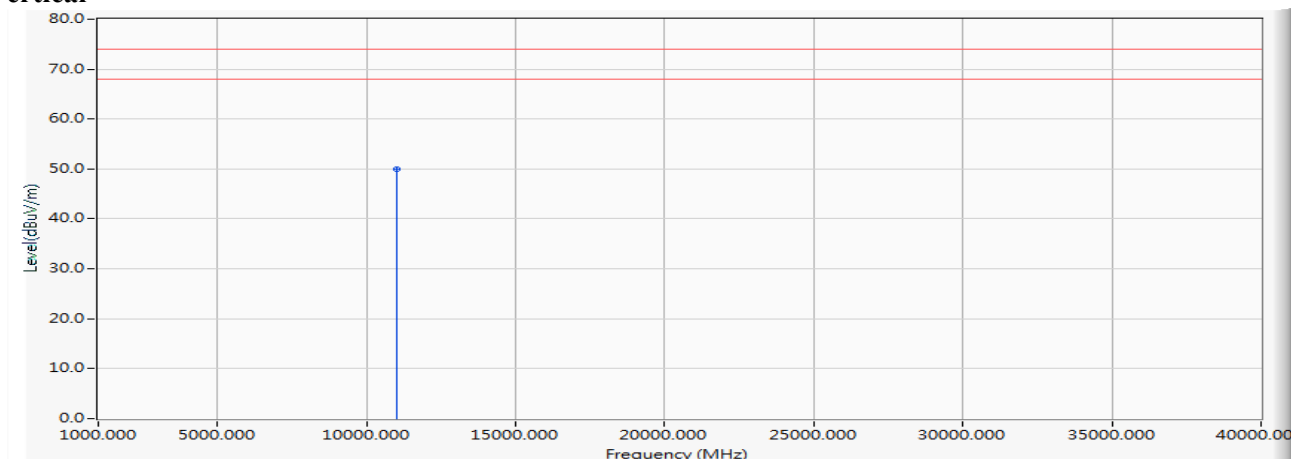
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	-10.606	58.970	48.364	-25.636	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5500MHz)

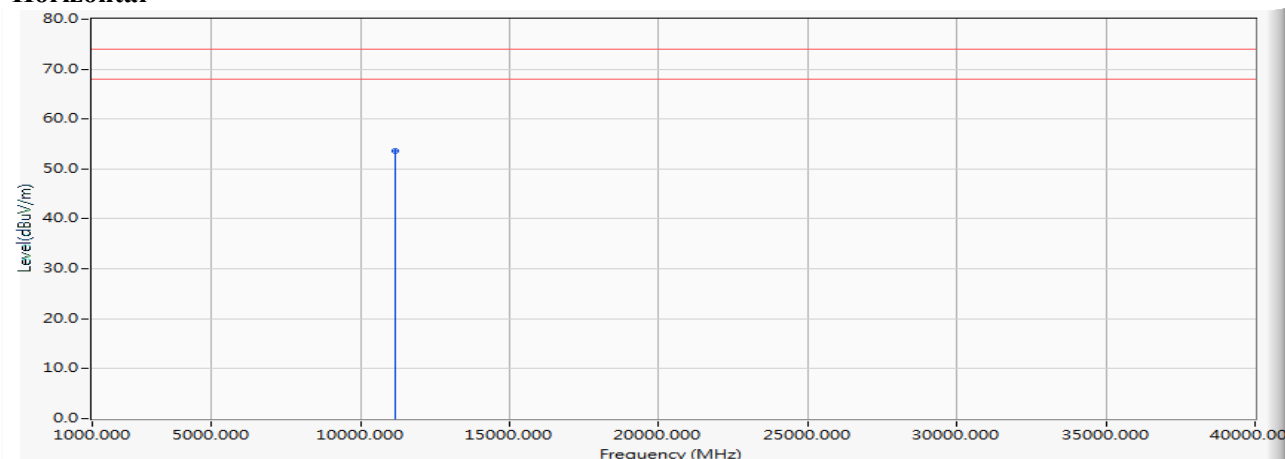
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11000.000	-10.606	60.620	50.014	-23.986	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5580MHz)

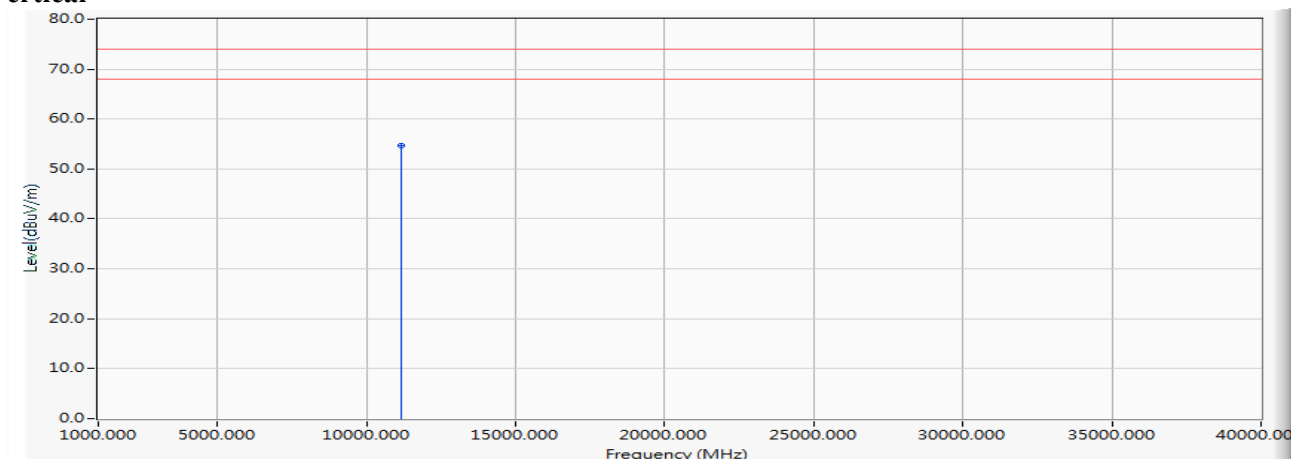
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	-9.600	63.310	53.710	-20.290	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5580MHz)

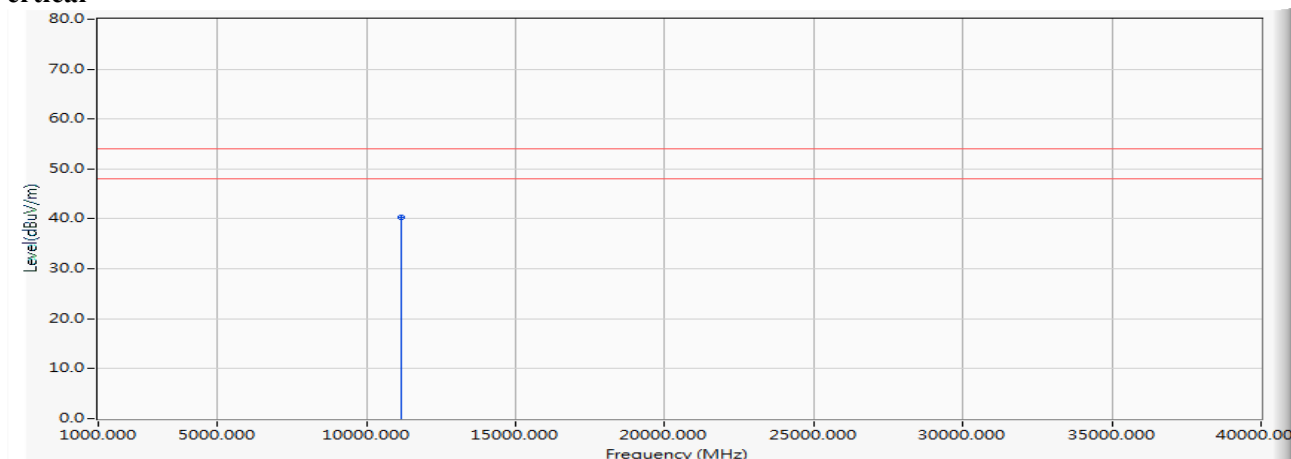
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	-9.600	64.220	54.620	-19.380	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5580MHz)

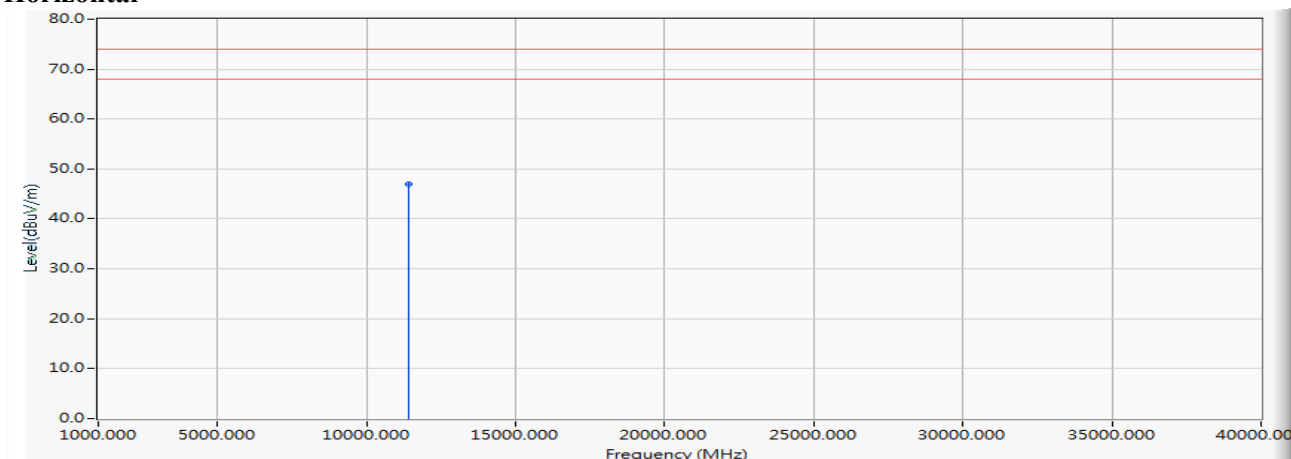
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11160.000	-9.600	50.020	40.420	-13.580	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5700MHz)

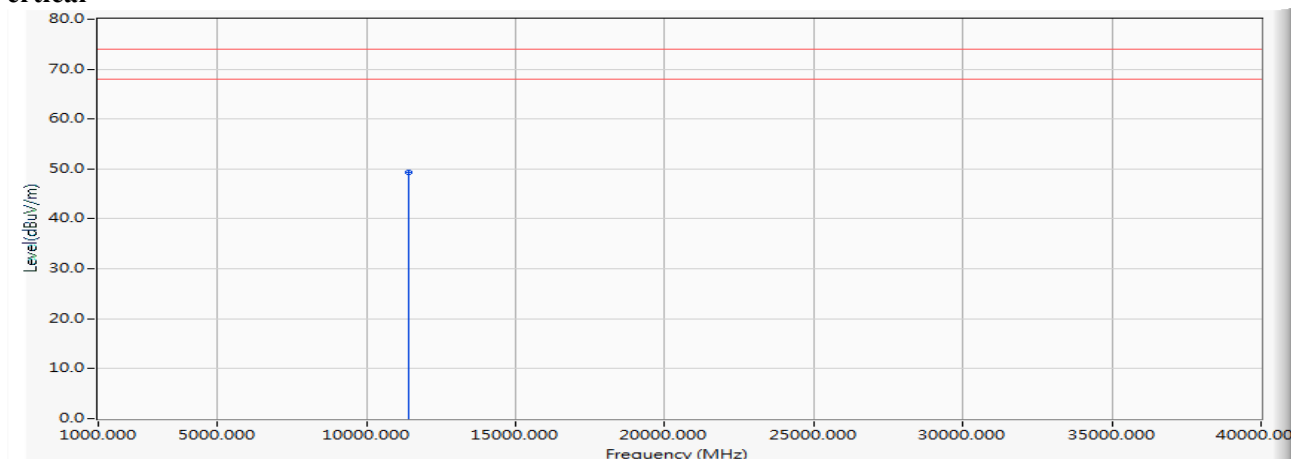
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	-9.769	56.830	47.061	-26.939	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5700MHz)

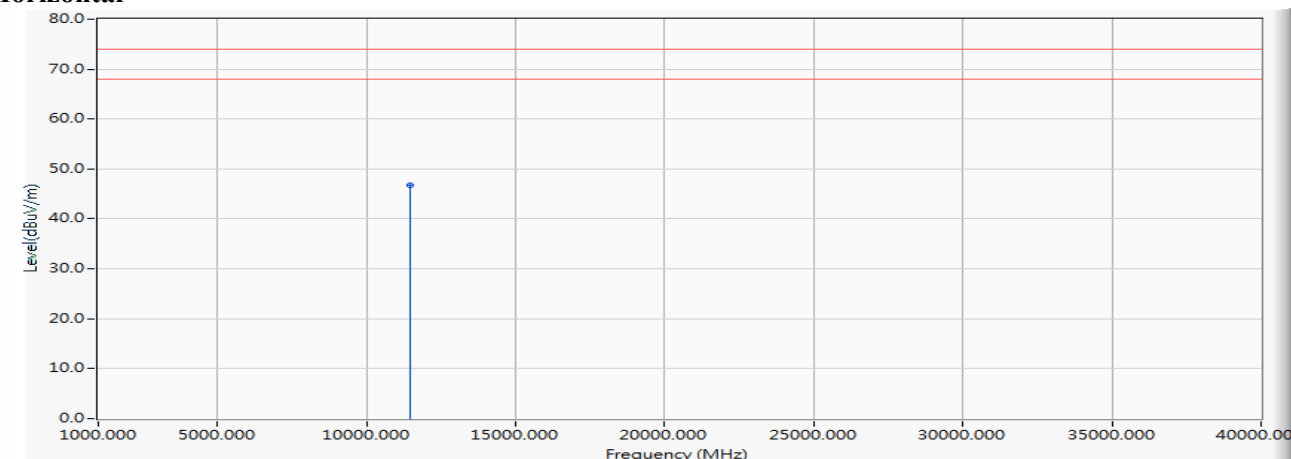
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11400.000	-9.769	59.200	49.431	-24.569	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

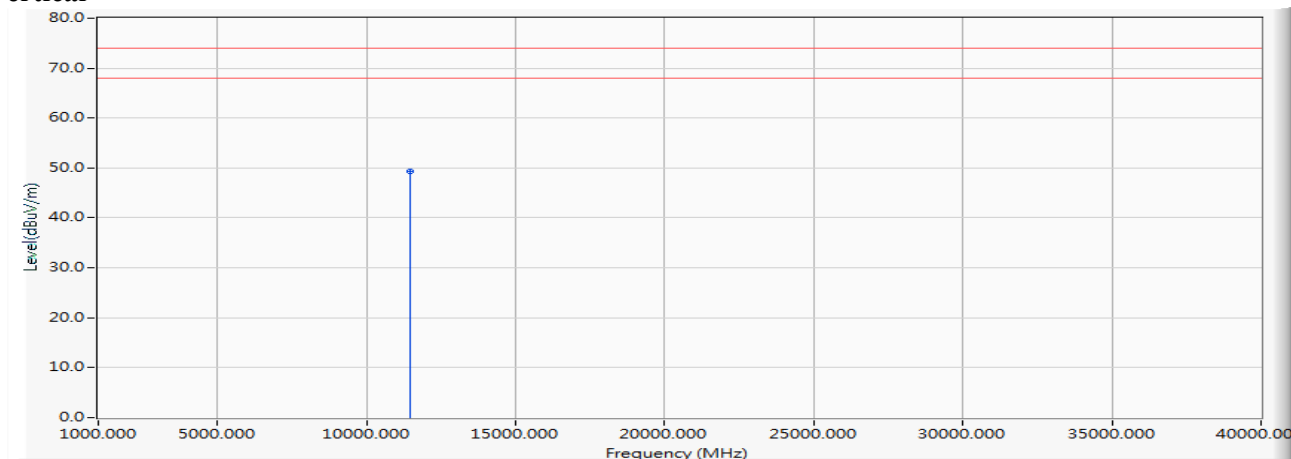
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	-10.042	56.830	46.788	-27.212	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5720MHz)

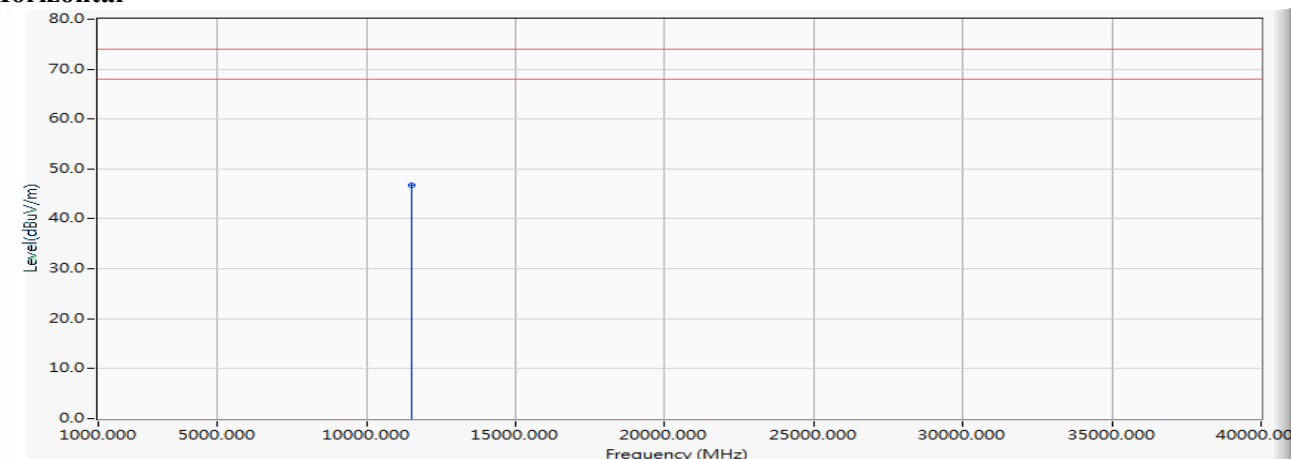
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11440.000	-10.042	59.400	49.358	-24.642	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5745MHz)

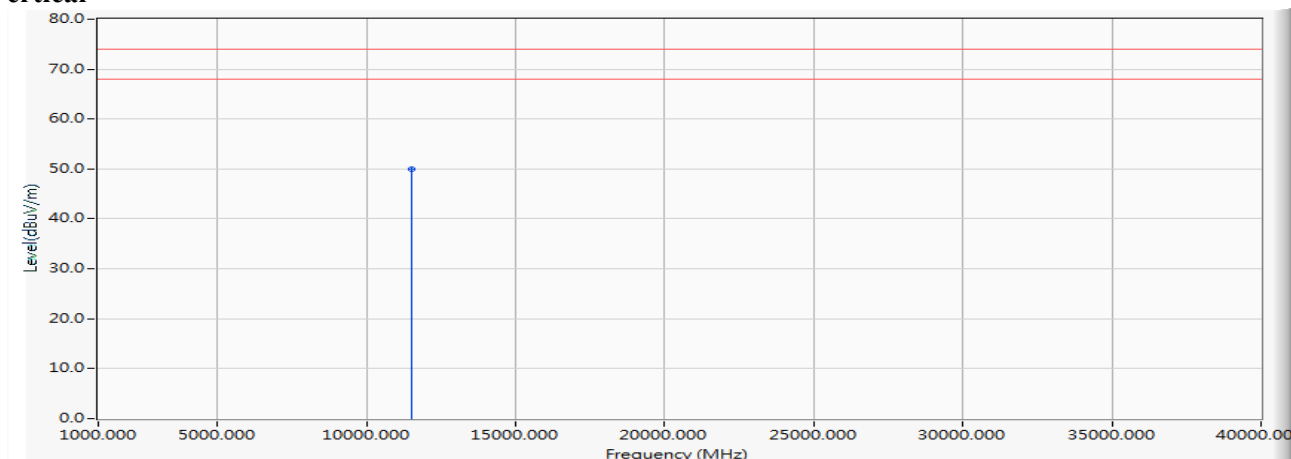
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	-10.385	57.200	46.815	-27.185	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5745MHz)

Vertical

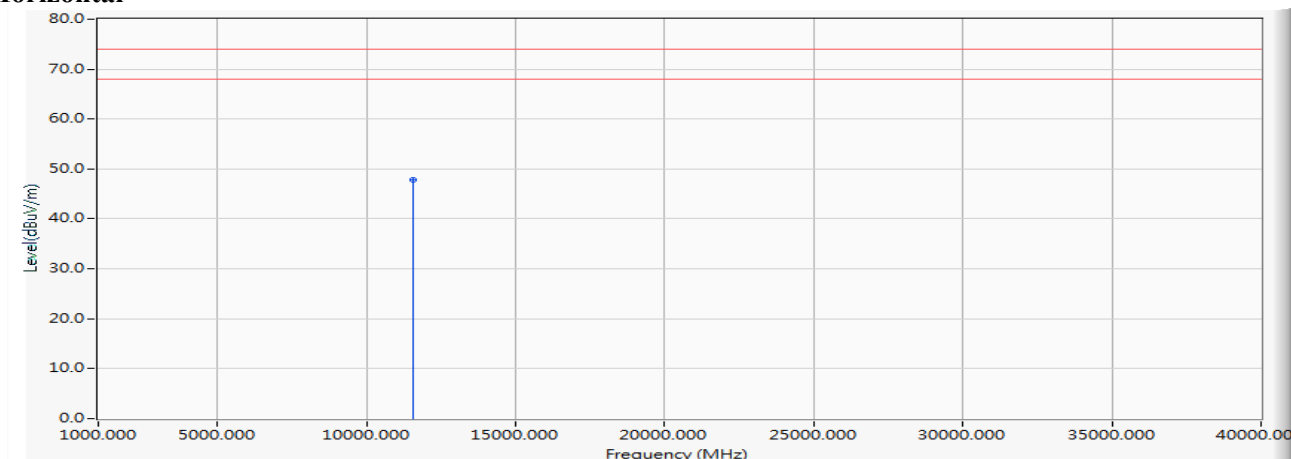
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11490.000	-10.385	60.410	50.025	-23.975	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Horizontal

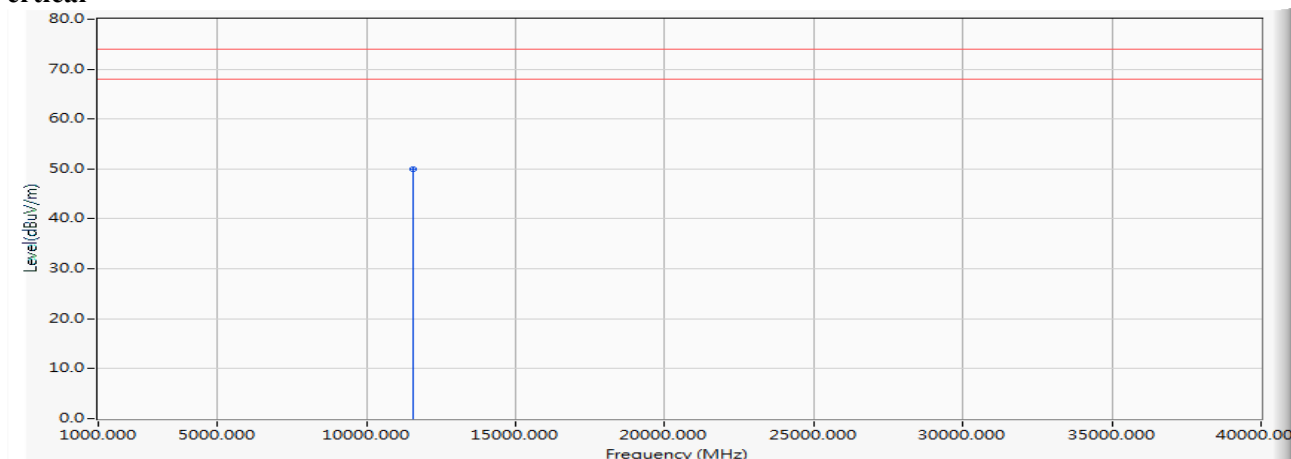


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	-10.101	57.930	47.830	-26.170	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Vertical

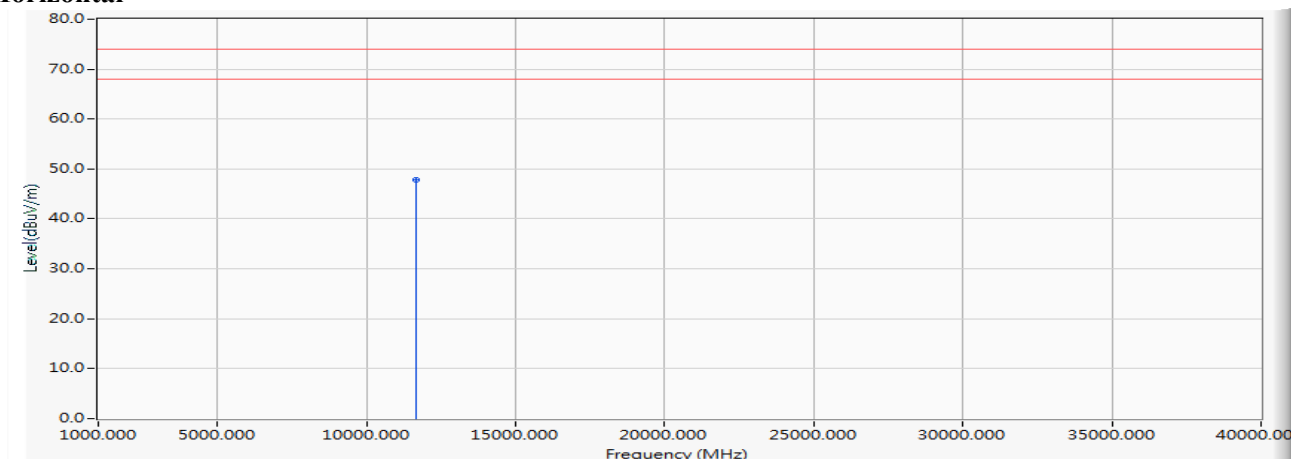
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11570.000	-10.101	60.070	49.970	-24.030	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5825MHz)

Horizontal

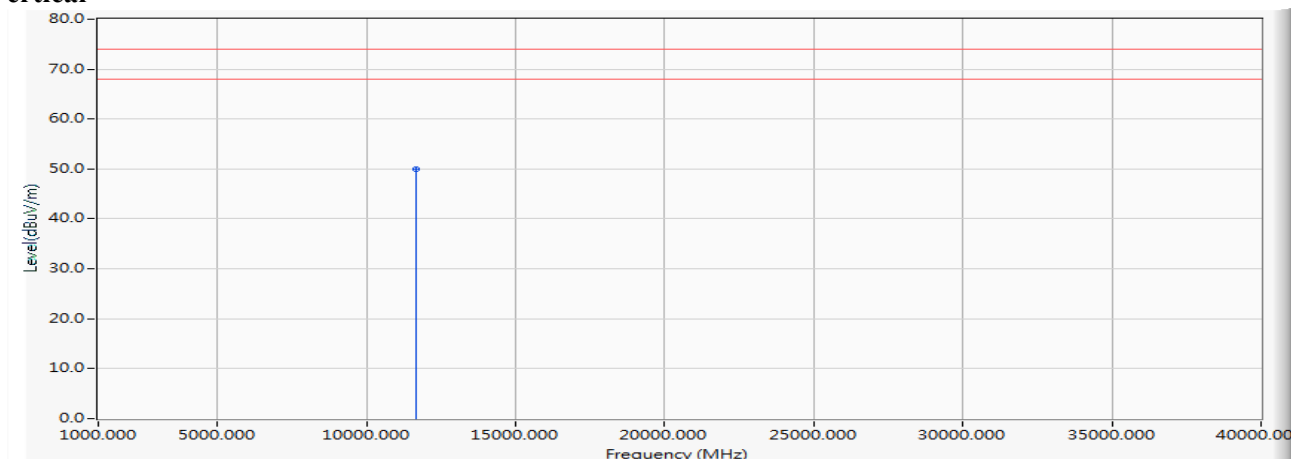


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	-9.992	57.790	47.798	-26.202	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 2 SISO A: Transmit (802.11n-20BW_7.2Mbps) (5825MHz)

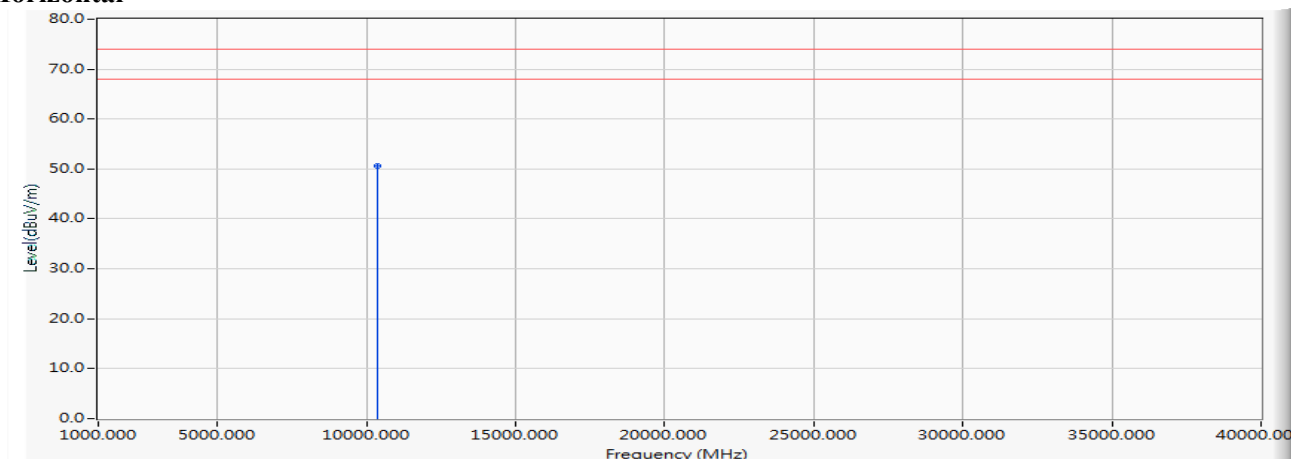
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11650.000	-9.992	60.060	50.068	-23.932	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5190MHz)

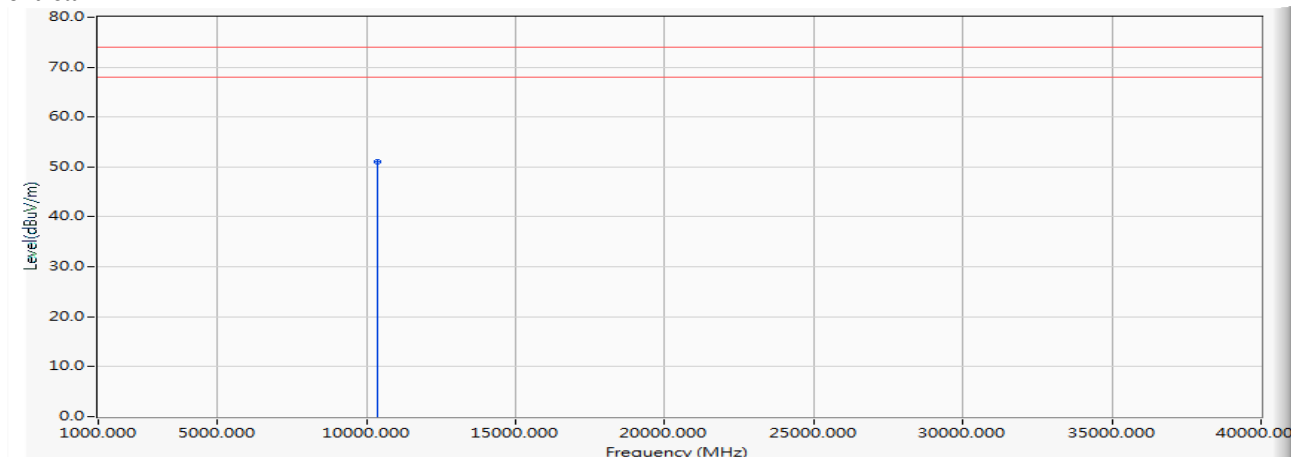
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	-10.021	60.560	50.539	-23.461	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5190MHz)

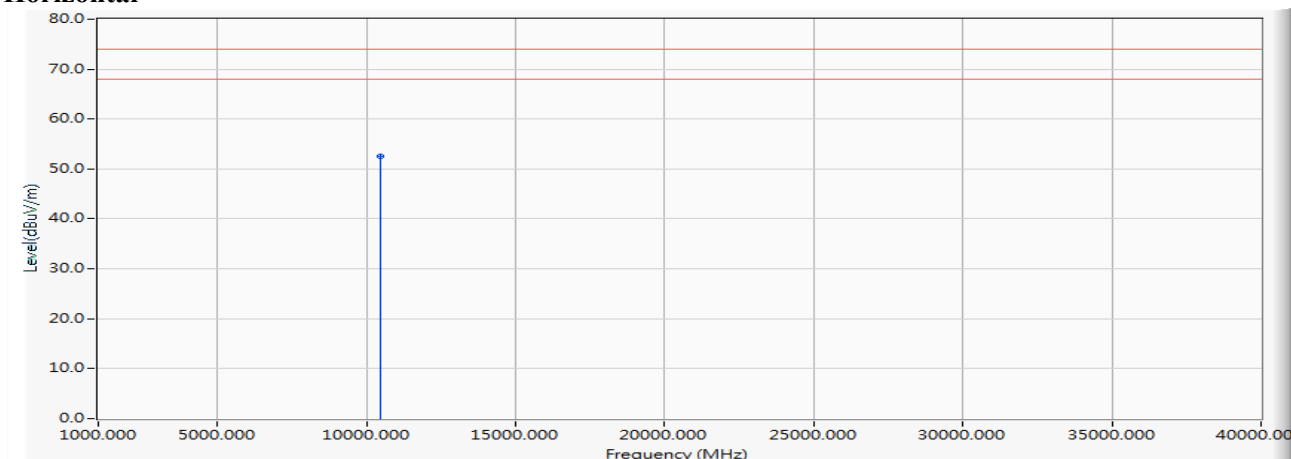
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10380.000	-10.021	61.010	50.989	-23.011	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5230MHz)

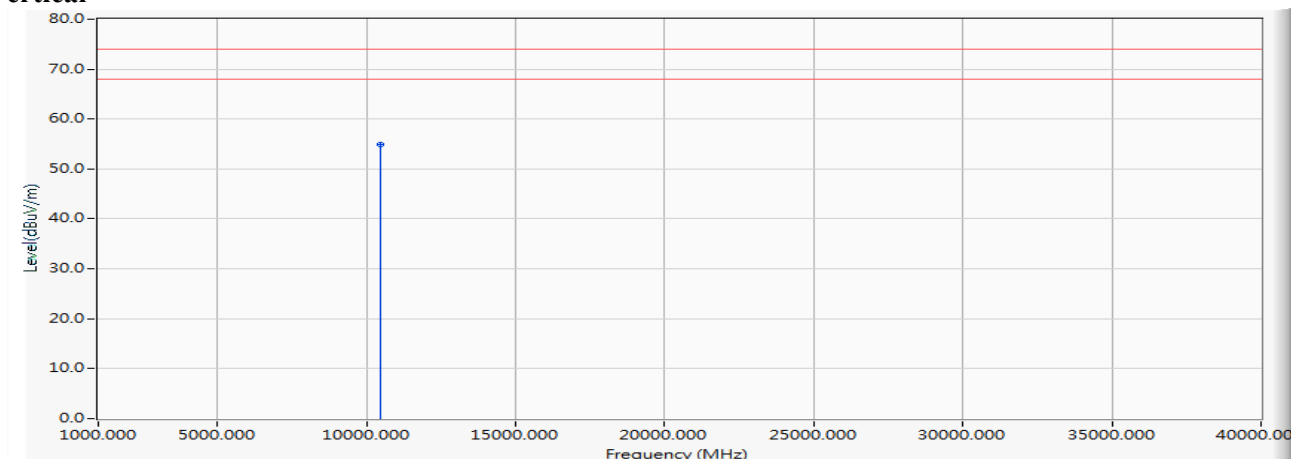
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	-10.738	63.320	52.582	-21.418	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5230MHz)

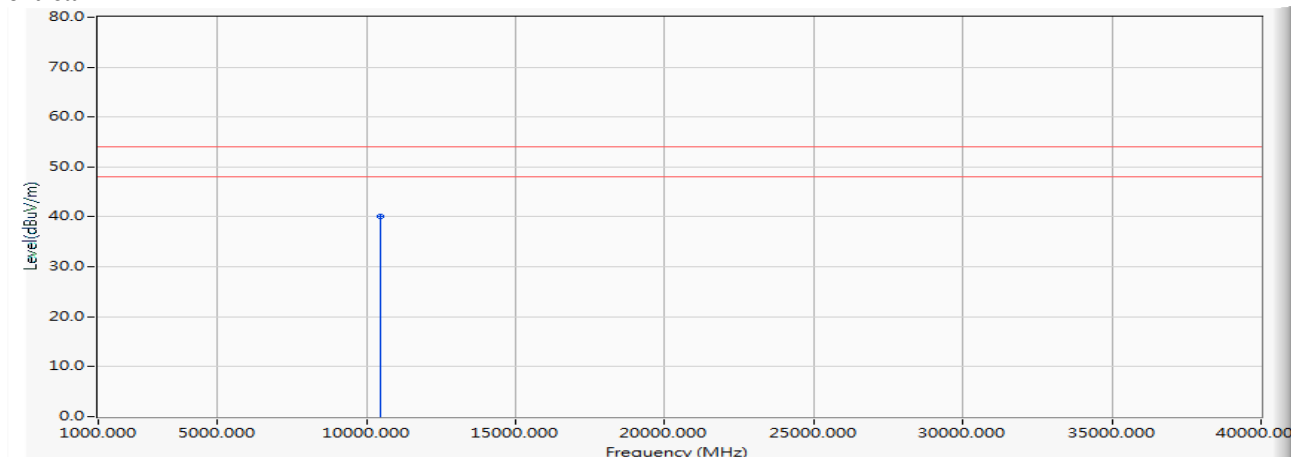
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	-10.738	65.670	54.932	-19.068	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5230MHz)

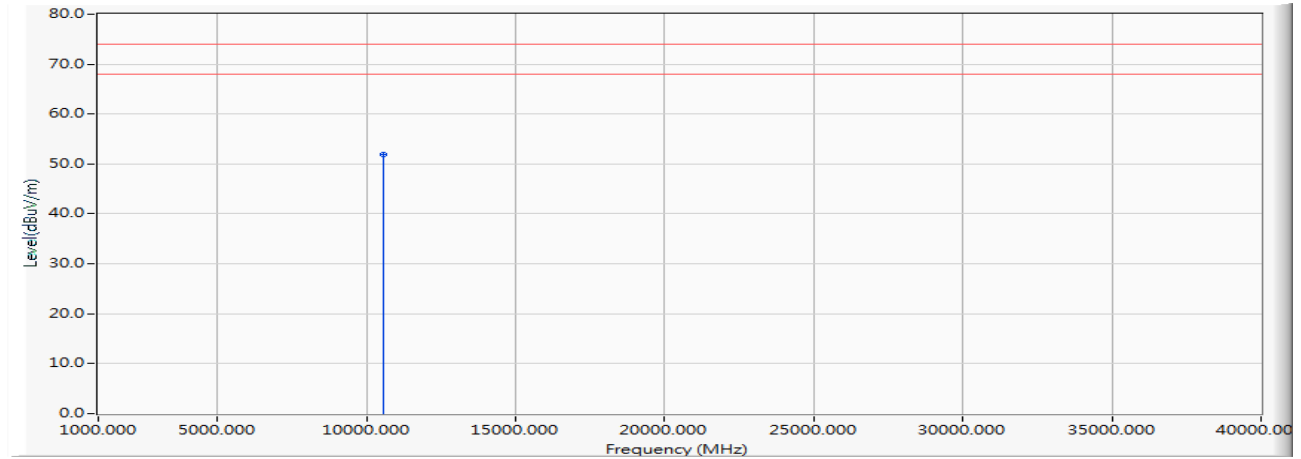
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10460.000	-10.738	50.830	40.092	-13.908	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5270MHz)

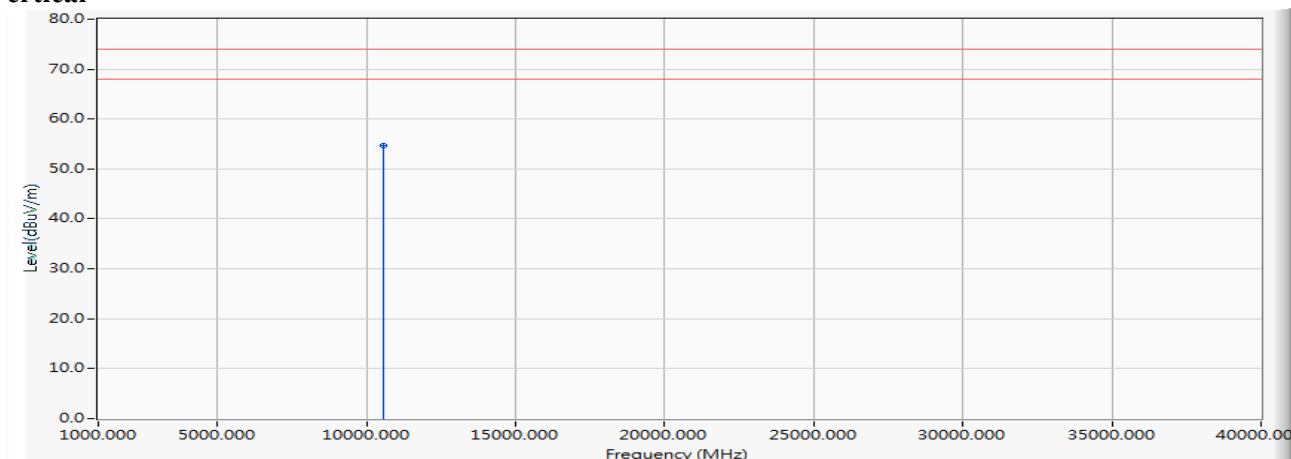
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	-11.442	63.400	51.958	-22.042	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5270MHz)

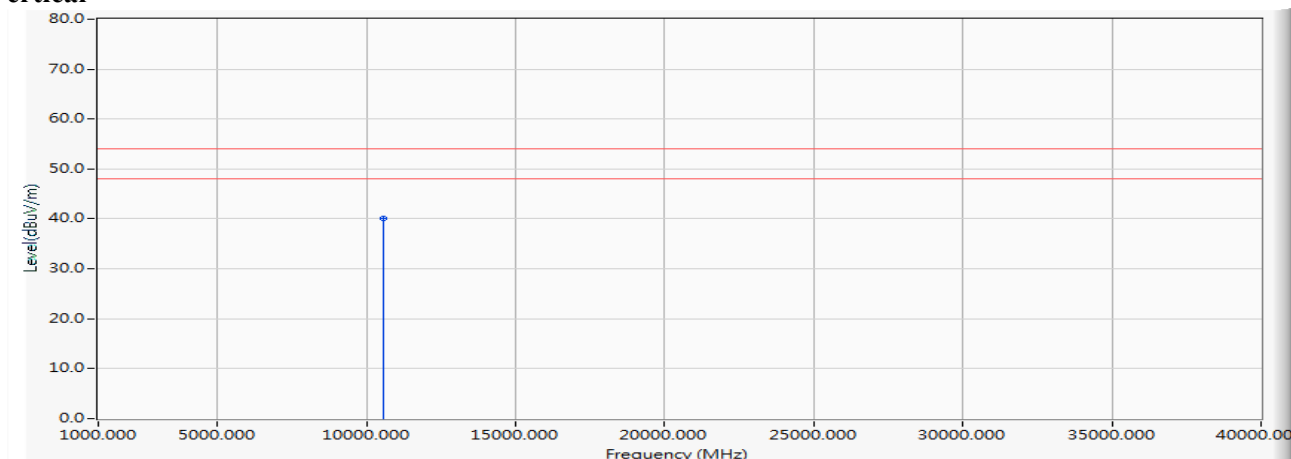
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	-11.442	66.200	54.758	-19.242	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5270MHz)

Vertical

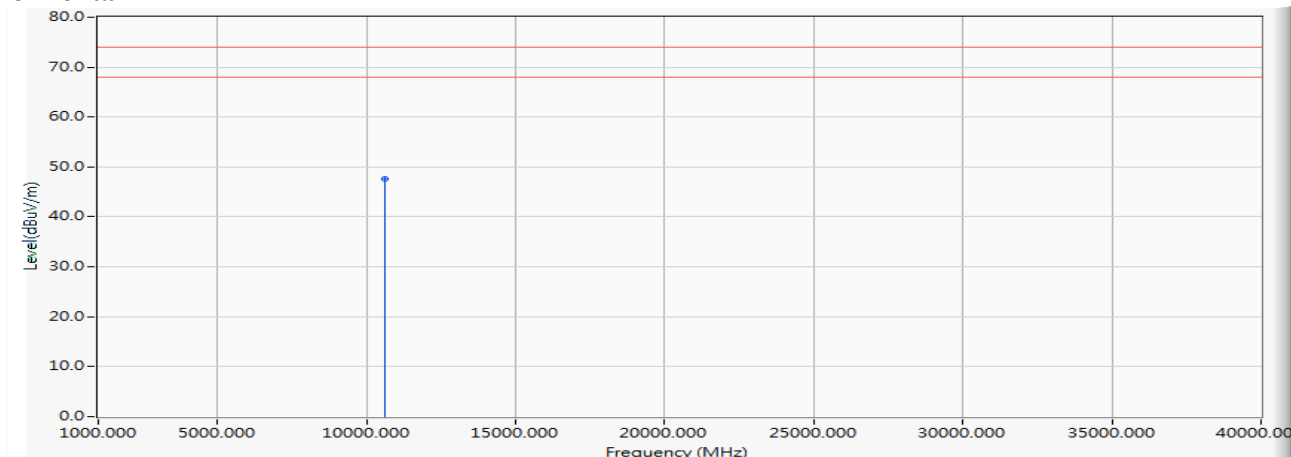
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10540.000	-11.442	51.580	40.138	-13.862	54.000	AVERAGE

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5310MHz)

Horizontal

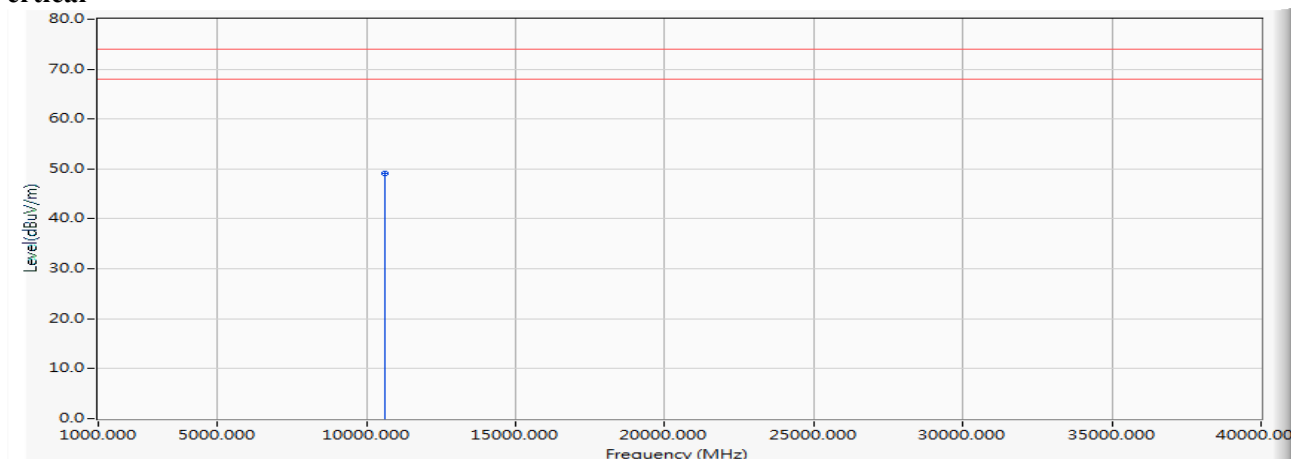


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	-12.073	59.710	47.637	-26.363	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5310MHz)

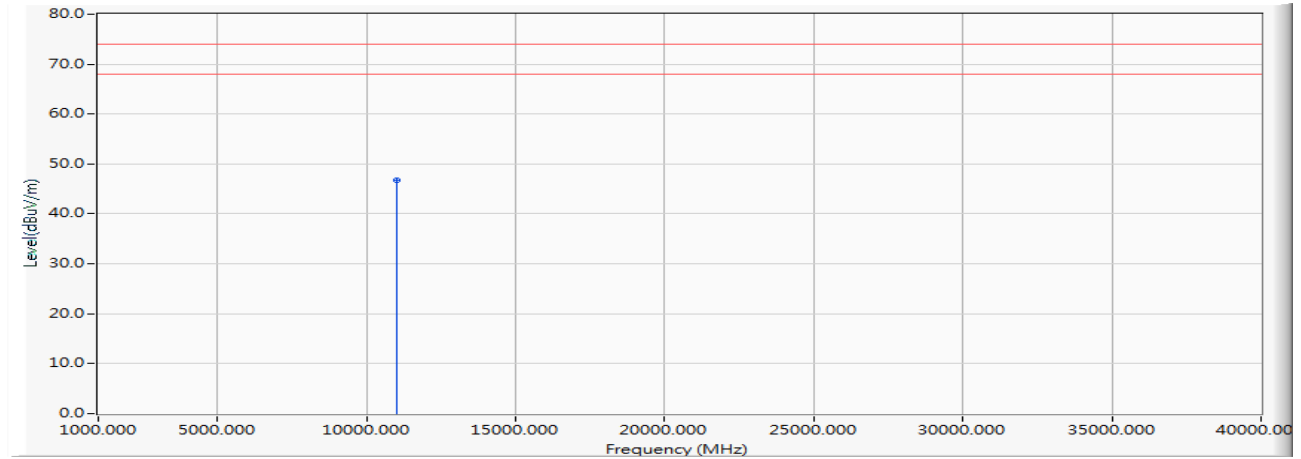
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	10620.000	-12.073	61.220	49.147	-24.853	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5510MHz)

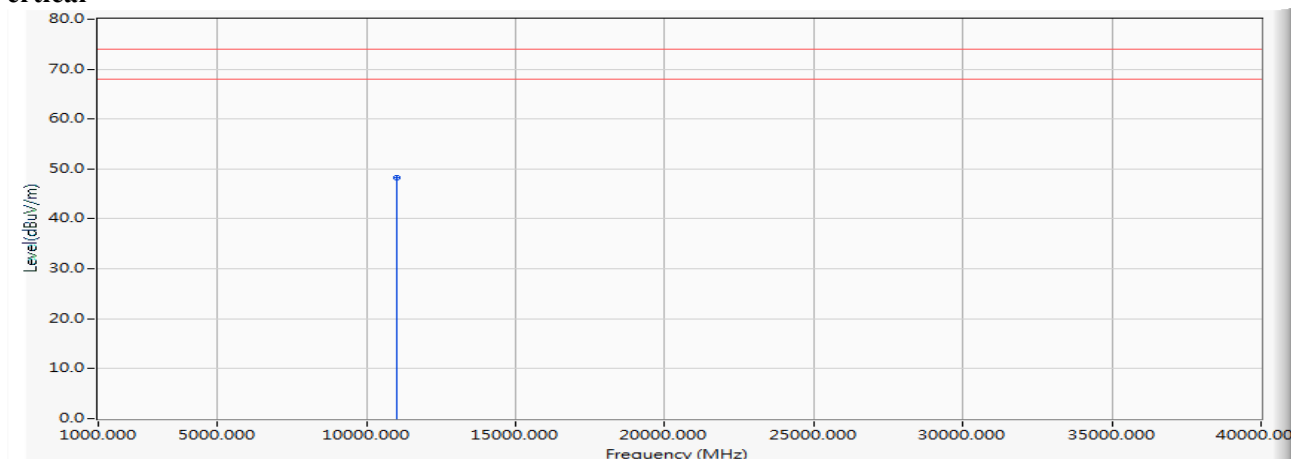
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	-10.478	57.130	46.651	-27.349	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5510MHz)

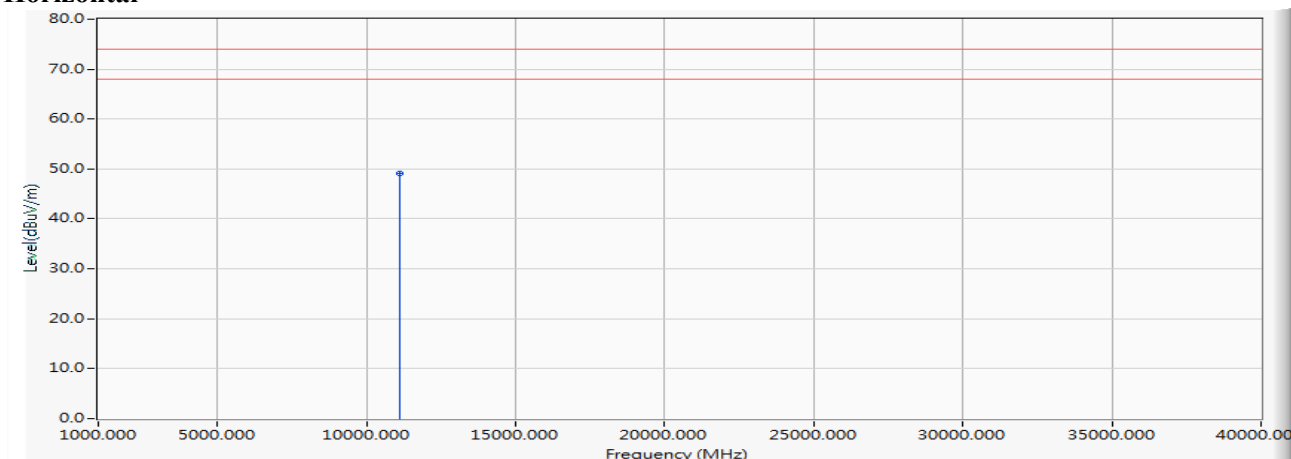
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11020.000	-10.478	58.840	48.361	-25.639	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5550MHz)

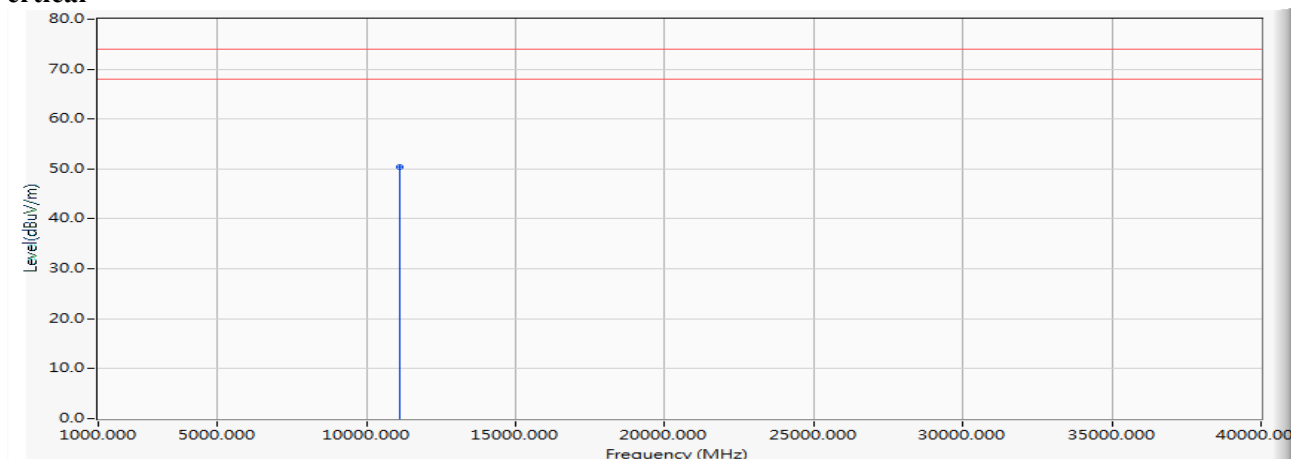
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	-10.015	59.220	49.205	-24.795	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5550MHz)

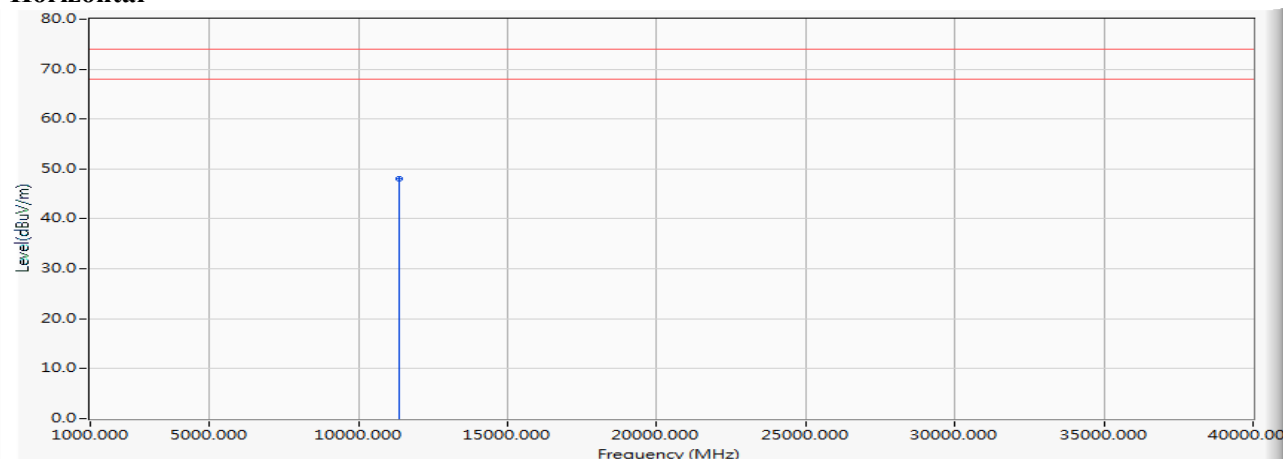
Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11100.000	-10.015	60.330	50.315	-23.685	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5670MHz)

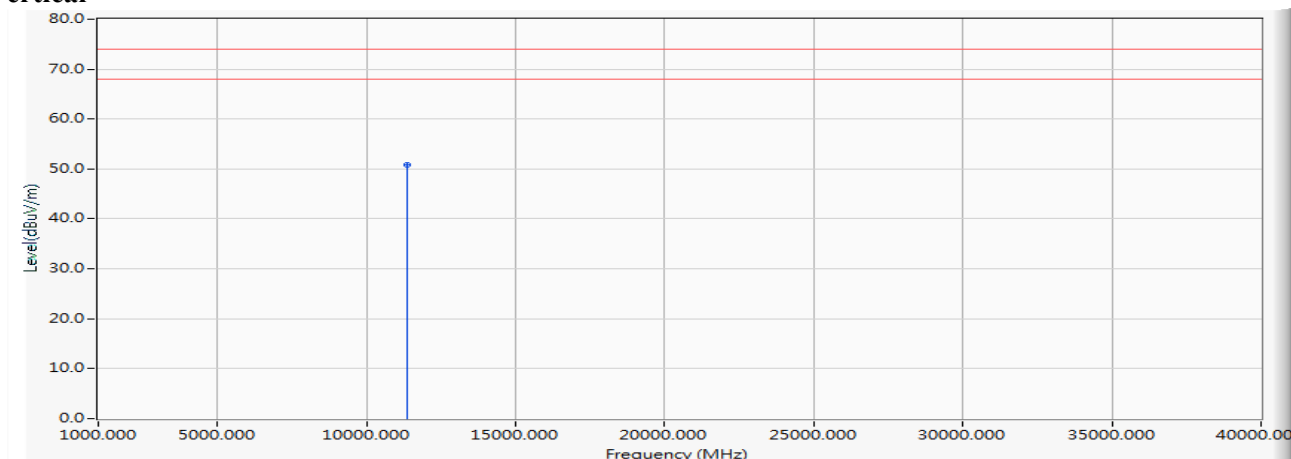
Horizontal

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	-9.471	57.480	48.009	-25.991	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5670MHz)

Vertical

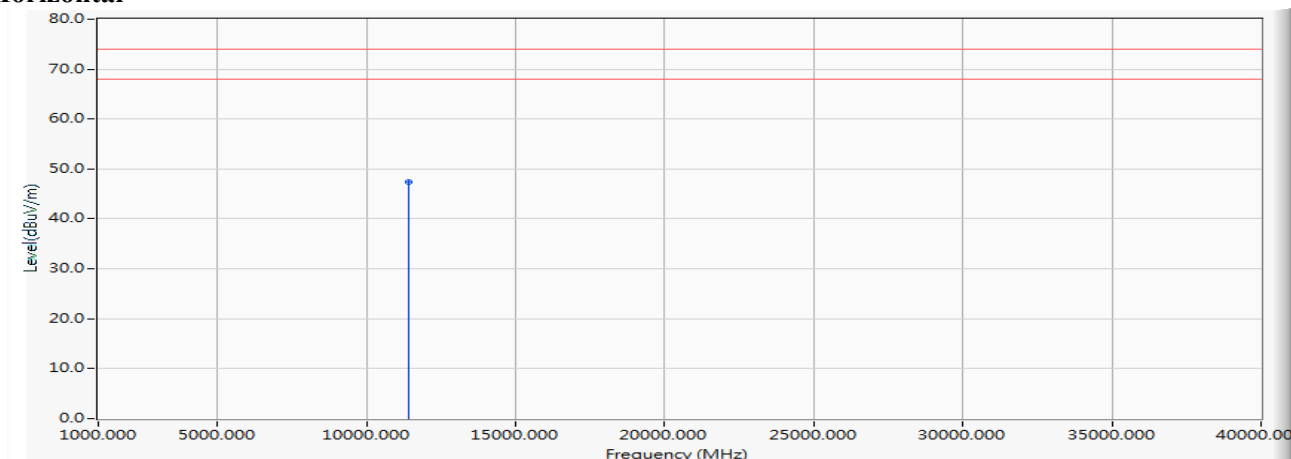
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11340.000	-9.471	60.290	50.819	-23.181	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Horizontal

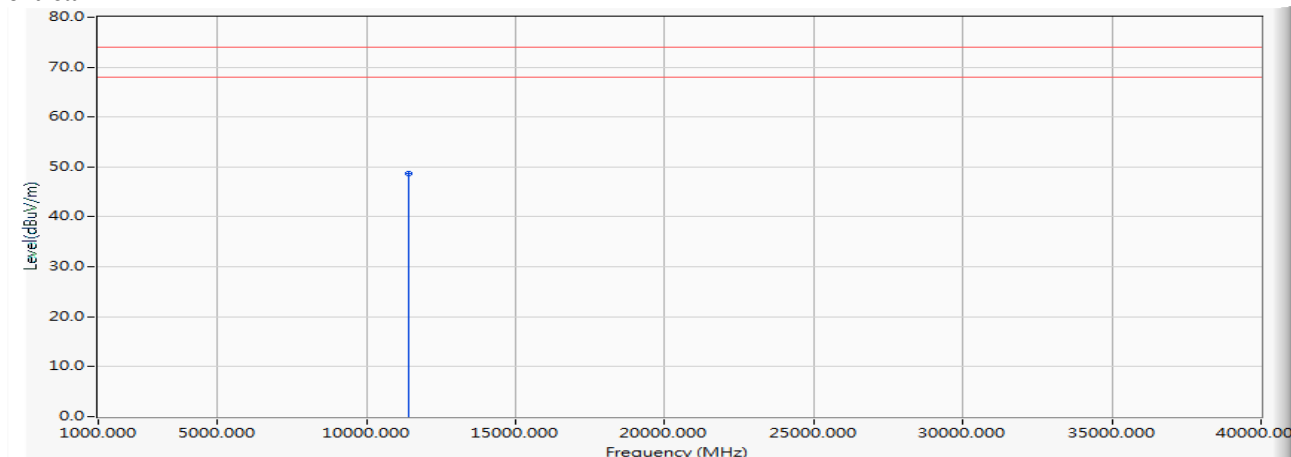


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	-9.902	57.390	47.488	-26.512	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5710MHz)

Vertical

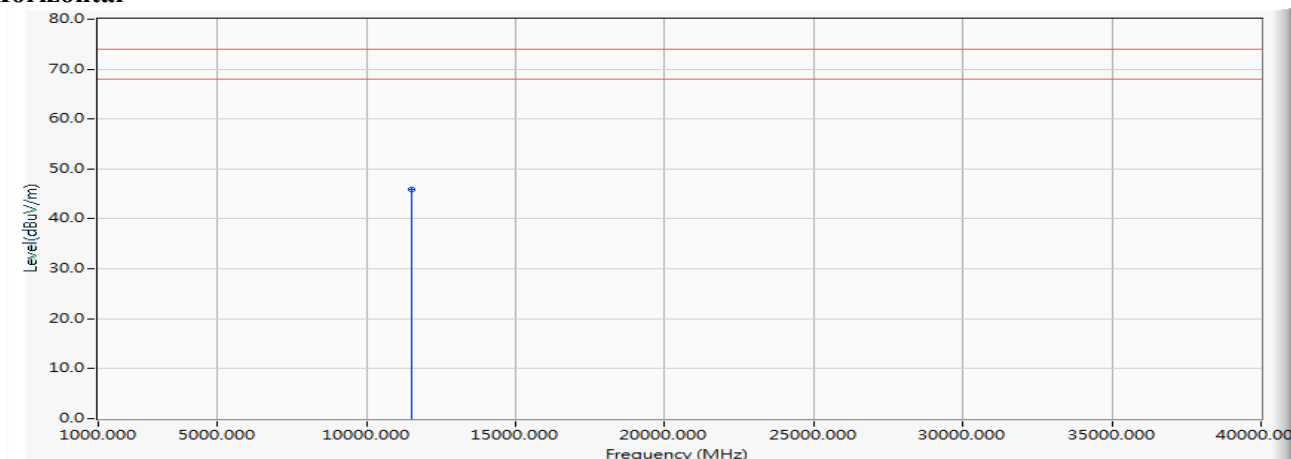
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11420.000	-9.902	58.650	48.748	-25.252	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5755MHz)

Horizontal

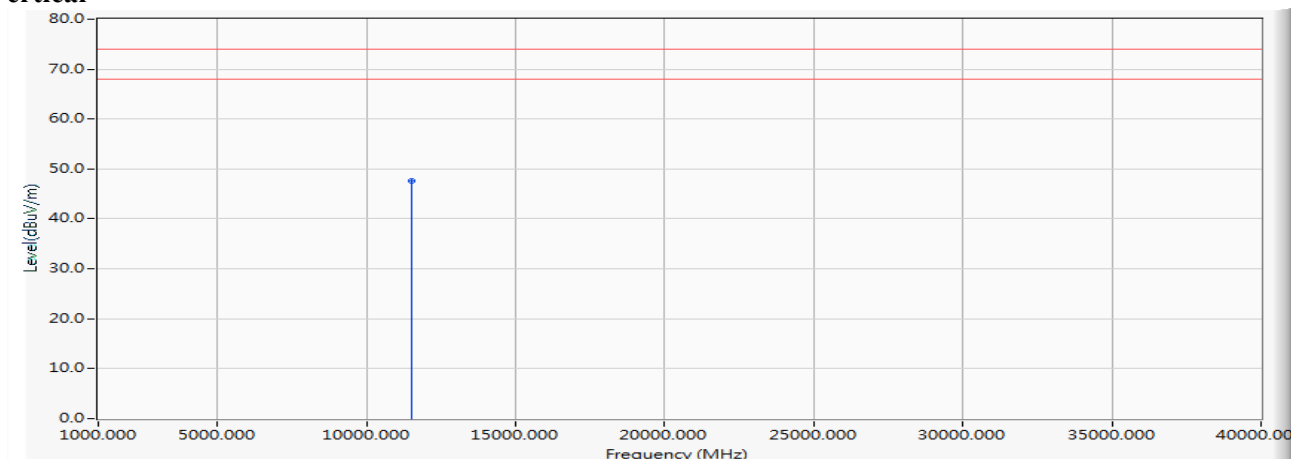


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	-10.408	56.290	45.882	-28.118	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wi-Fi 6 AX201
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2019/06/21
 Test Mode : Mode 3 SISO A: Transmit (802.11n-40BW_15Mbps) (5755MHz)

Vertical

		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	11510.000	-10.408	58.040	47.632	-26.368	74.000	PEAK

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.