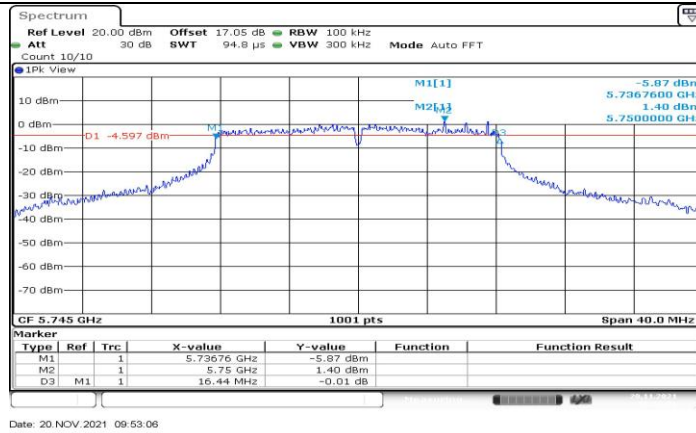
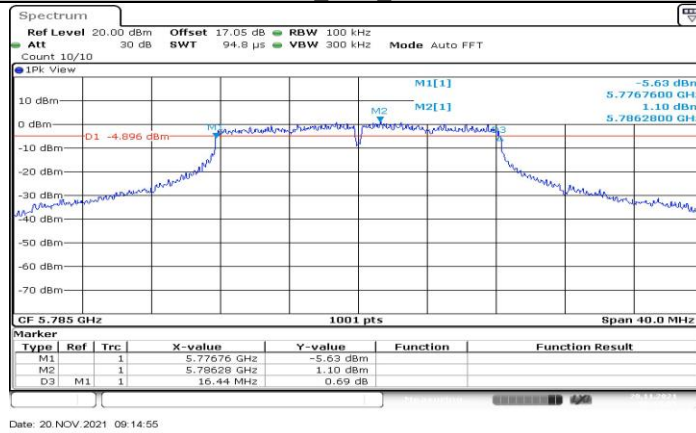
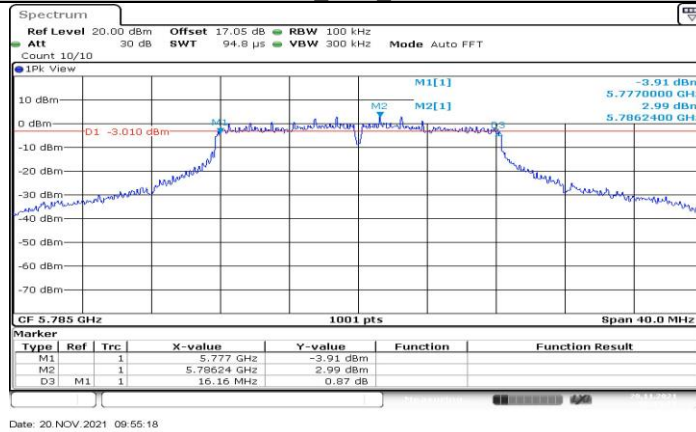




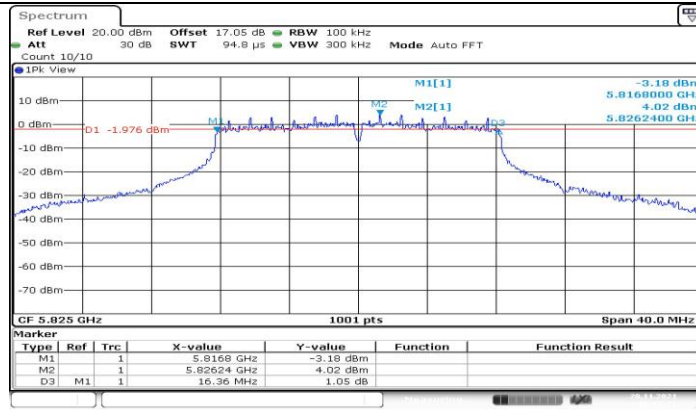
11A Ant2 5745



11A Ant1 5785

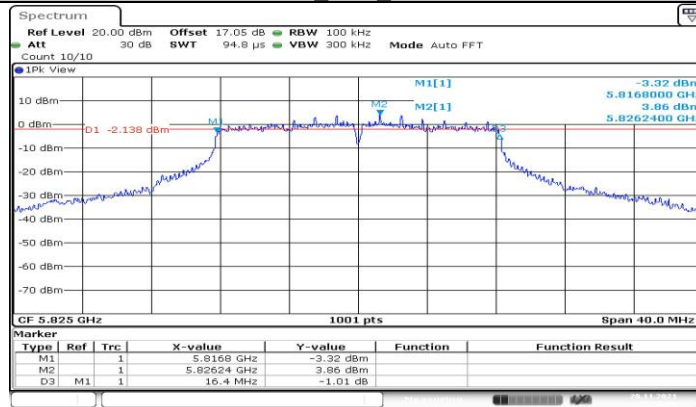


11A Ant2 5785



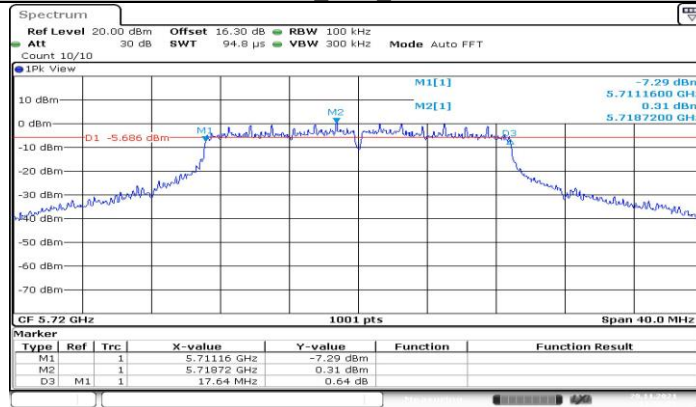
Date: 20 NOV 2021 09:17:11

11A Ant1 5825



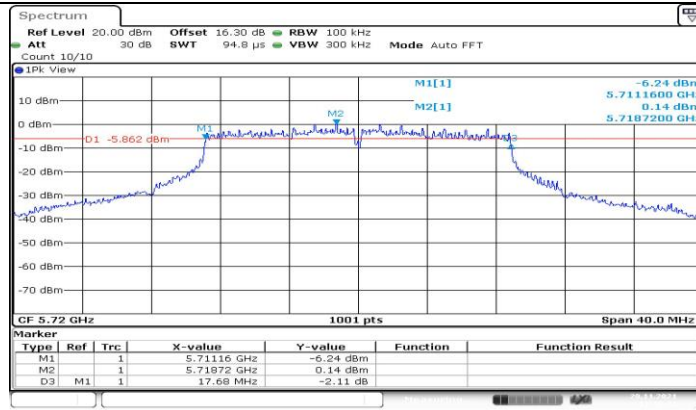
Date: 20 NOV 2021 09:59:00

11A Ant2 5825



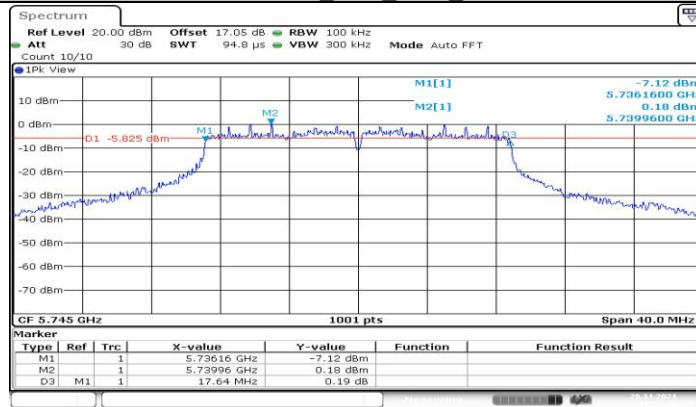
Date: 20 NOV 2021 11:07:28

11N20MIMO_Ant1_5720_UNII-3



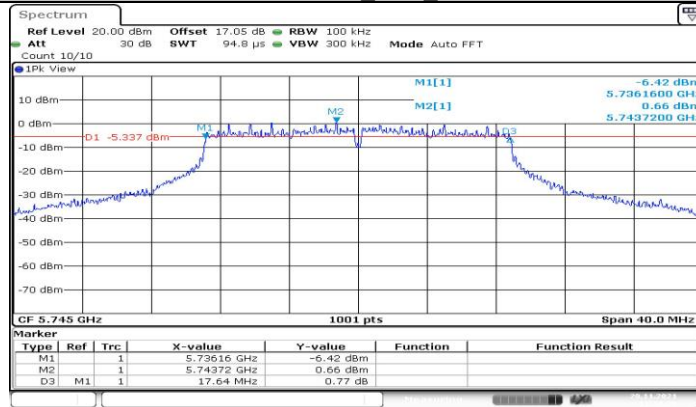
Date: 20 NOV 2021 11:18:41

11N20MIMO Ant2 5720 UNII-3



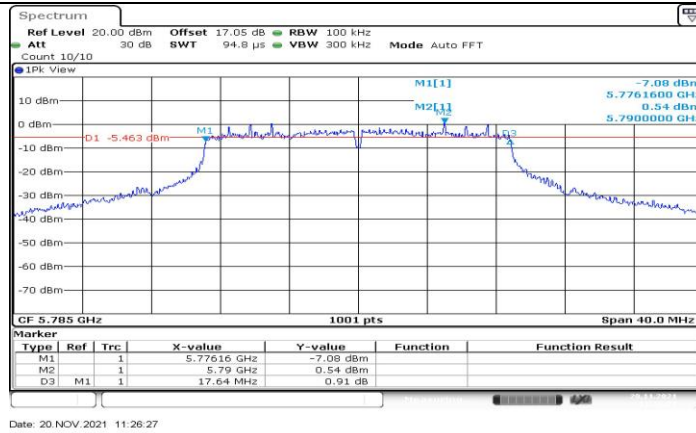
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11N20MIMO Ant1 5745

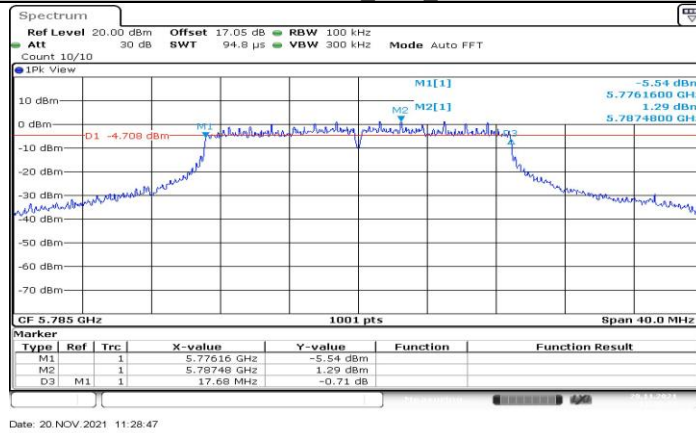


Date: 20 NOV 2021 11:24:29

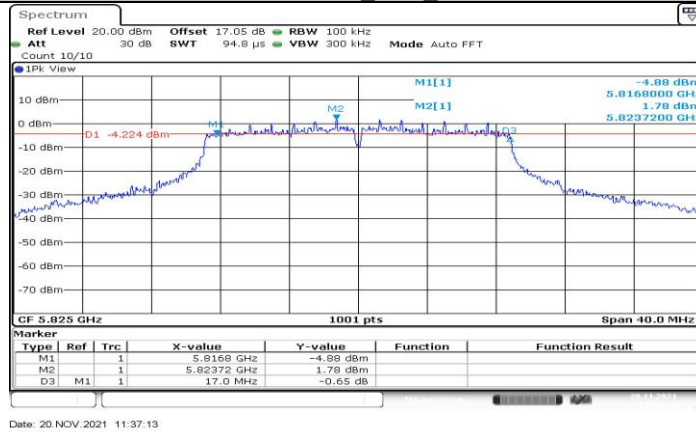
11N20MIMO Ant2 5745



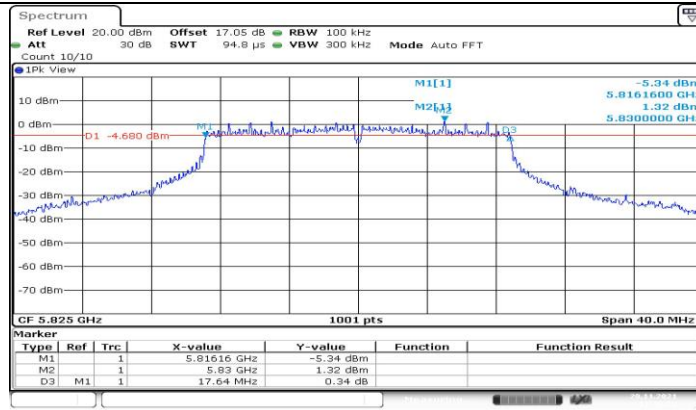
11N20MIMO Ant1 5785



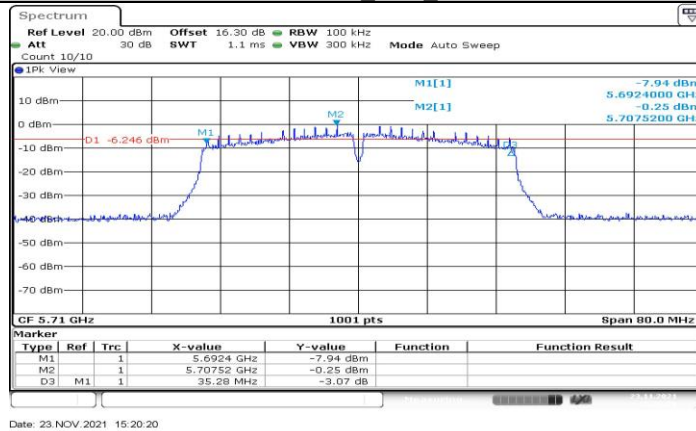
11N20MIMO Ant2 5785



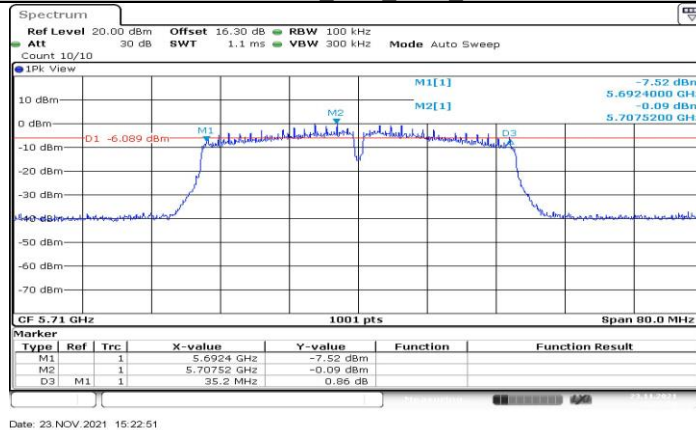
11N20MIMO Ant1 5825



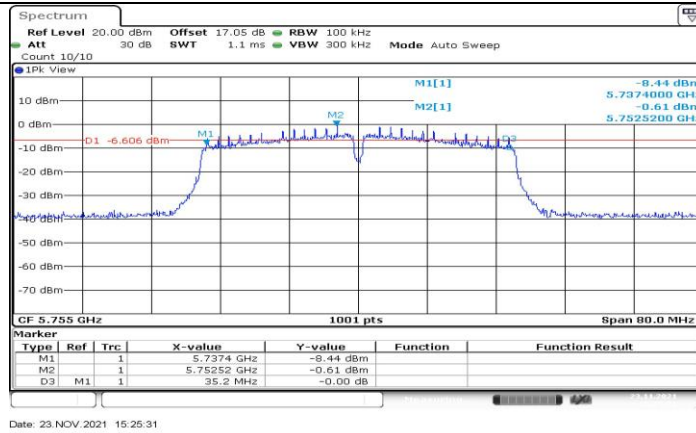
11N20MIMO Ant2 5825



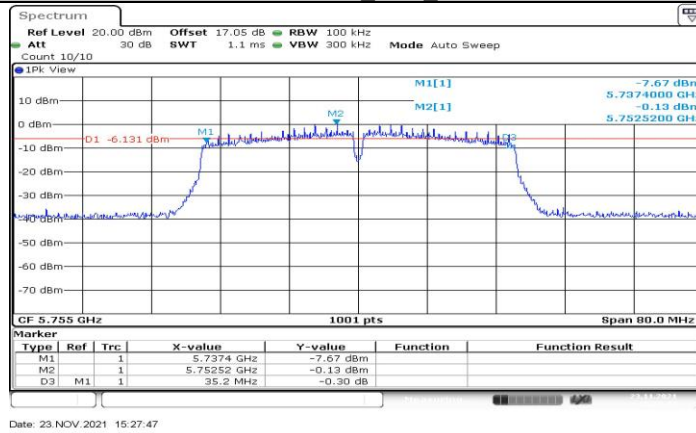
11N40MIMO Ant1 5710 UNII-3



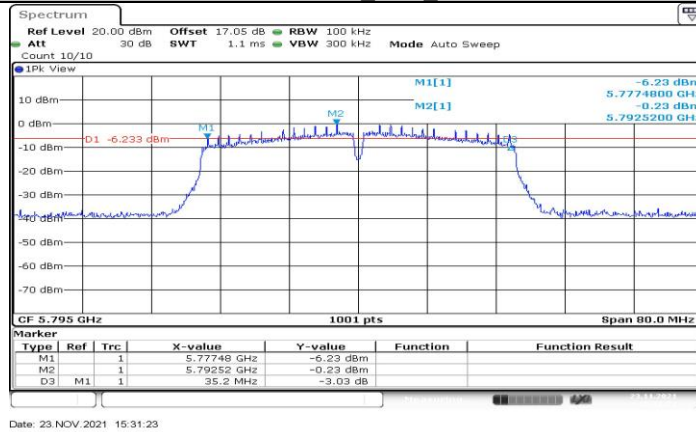
11N40MIMO Ant2 5710 UNII-3



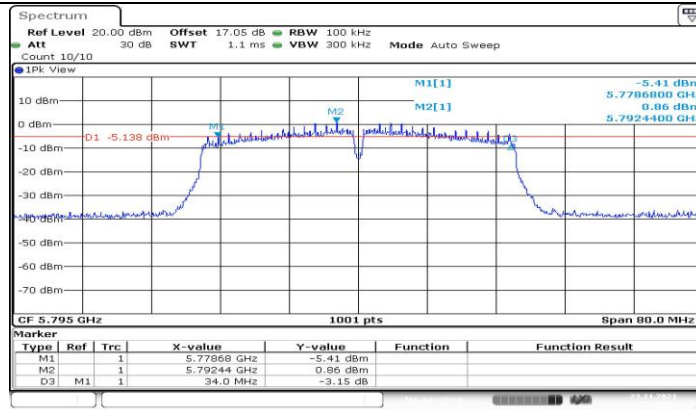
11N40MIMO Ant1 5755



11N40MIMO Ant2 5755

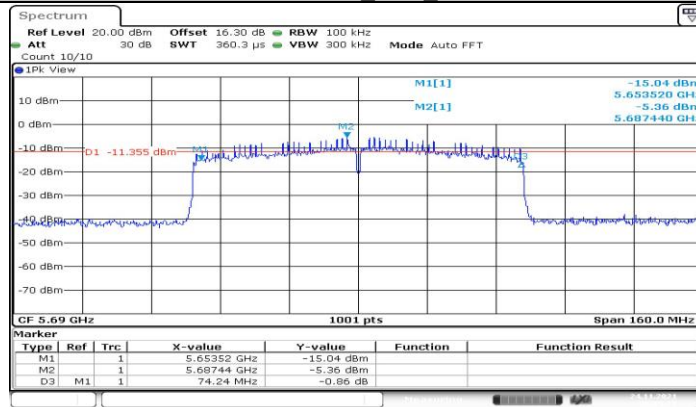


11N40MIMO Ant1 5795



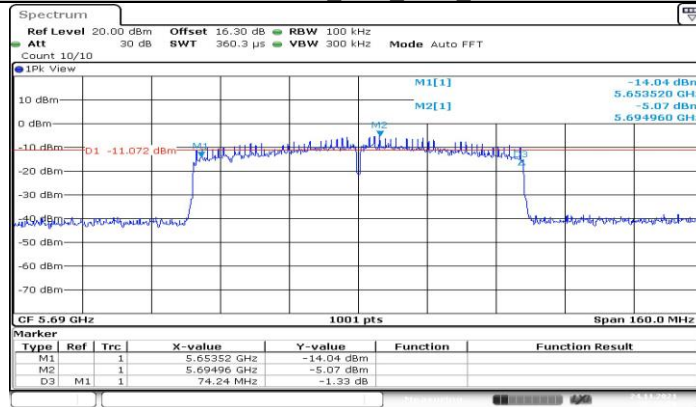
Date: 23.NOV.2021 15:33:03

11N40MIMO Ant2 5795



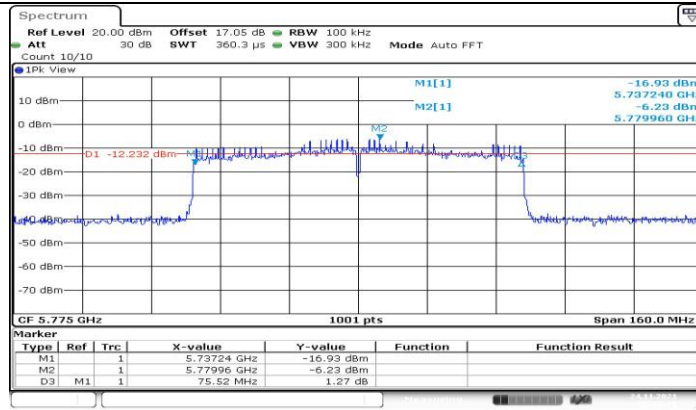
Date: 24.NOV.2021 05:05:17

11AC80MIMO Ant1 5690 UNII-3



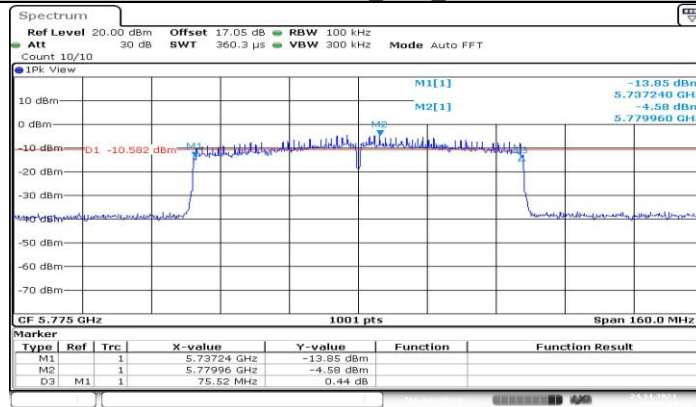
Date: 24.NOV.2021 05:13:20

11AC80MIMO Ant2 5690 UNII-3



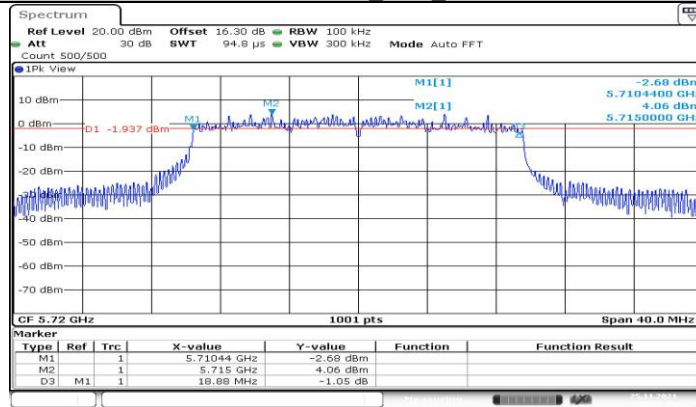
Date: 24 NOV 2021 05:16:16

11AC80MIMO Ant1 5775



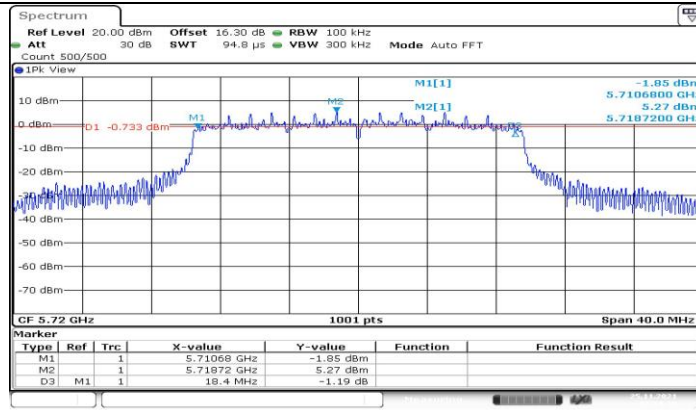
Date: 24 NOV 2021 05:19:45

11AC80MIMO Ant2 5775



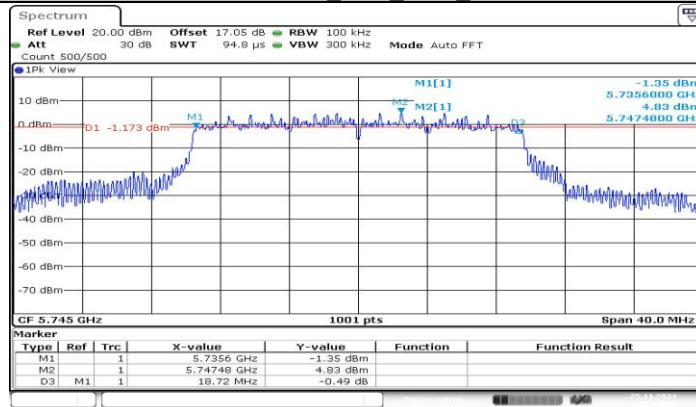
Date: 25 NOV 2021 07:02:36

11AX20MIMO Ant1 5720 UNII-3



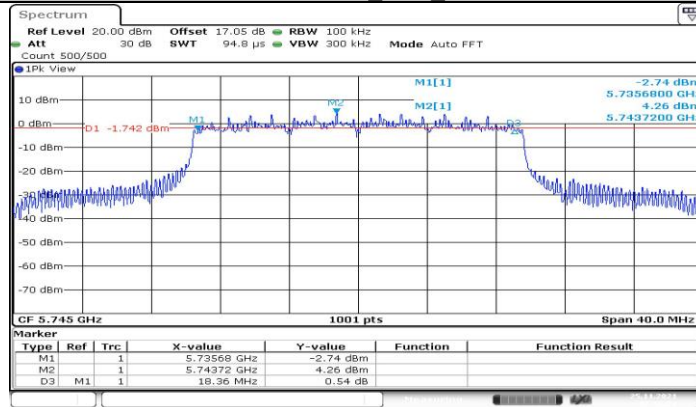
Date: 25 NOV 2021 07:04:15

11AX20MIMO Ant2 5720 UNII-3



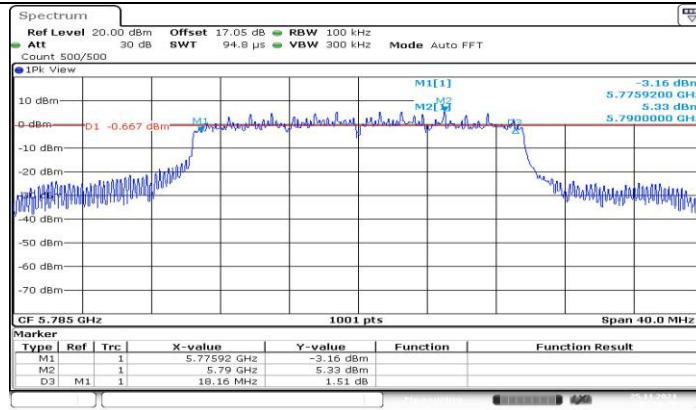
Date: 25 NOV 2021 07:14:52

11AX20MIMO Ant1 5745



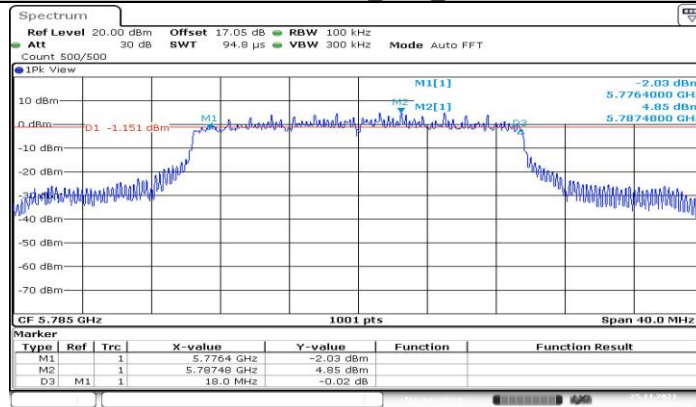
Date: 25 NOV 2021 07:16:23

11AX20MIMO Ant2 5745



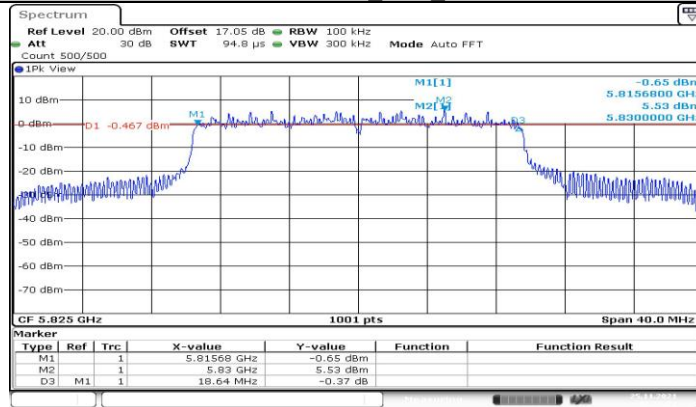
Date: 25 NOV 2021 07:18:49

11AX20MIMO Ant1 5785



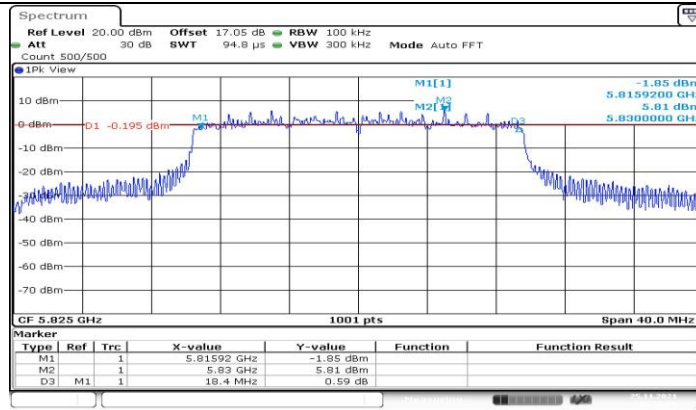
Date: 25 NOV 2021 07:20:38

11AX20MIMO Ant2 5785



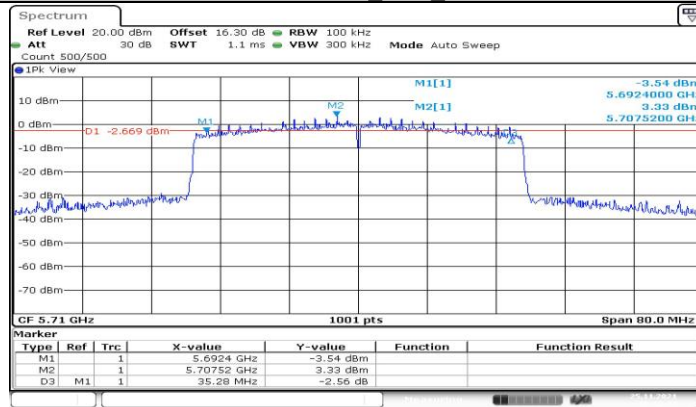
Date: 25 NOV 2021 07:27:23

11AX20MIMO Ant1 5825



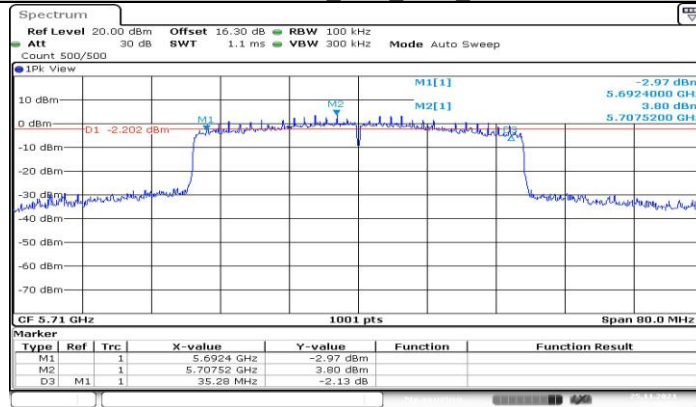
Date: 25 NOV 2021 07:28:31

11AX20MIMO Ant2 5825



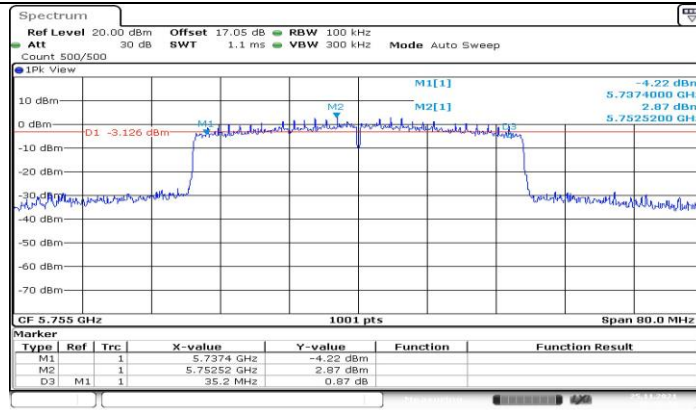
Date: 25 NOV 2021 08:12:48

11AX40MIMO Ant1 5710 UNII-3



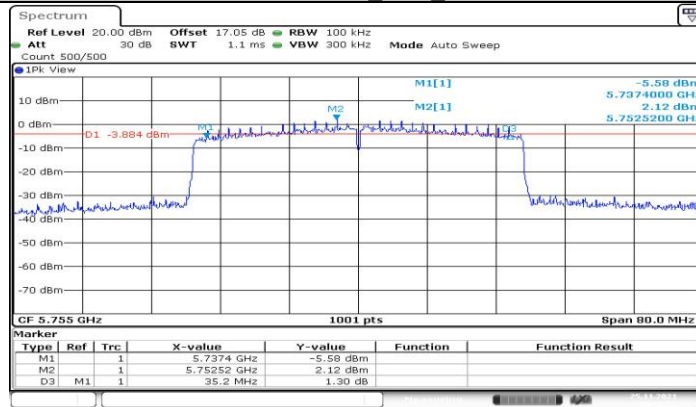
Date: 25 NOV 2021 08:13:26

11AX40MIMO Ant2 5710 UNII-3



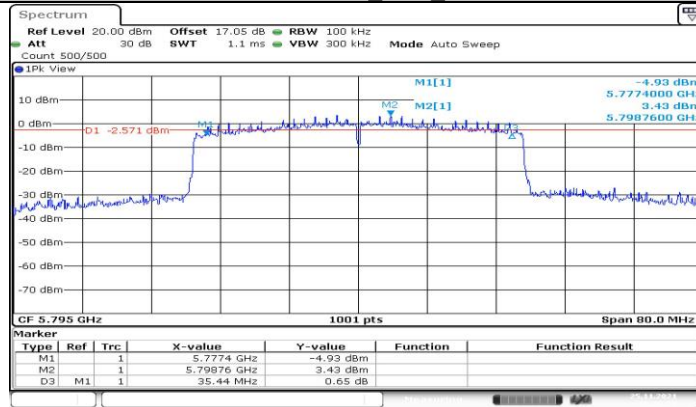
Date: 25 NOV 2021 08:16:44

11AX40MIMO Ant1 5755



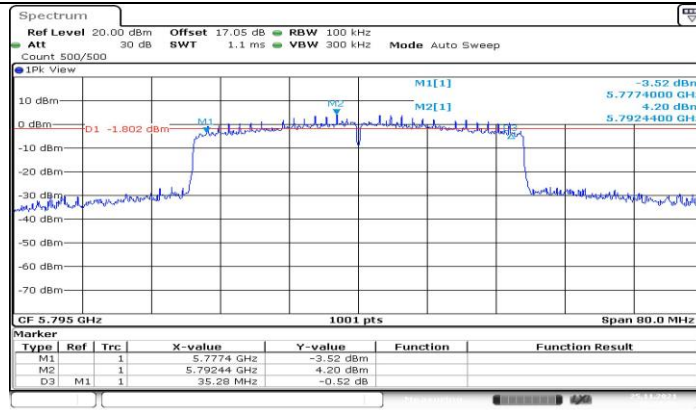
Date: 25 NOV 2021 08:18:52

11AX40MIMO Ant2 5755

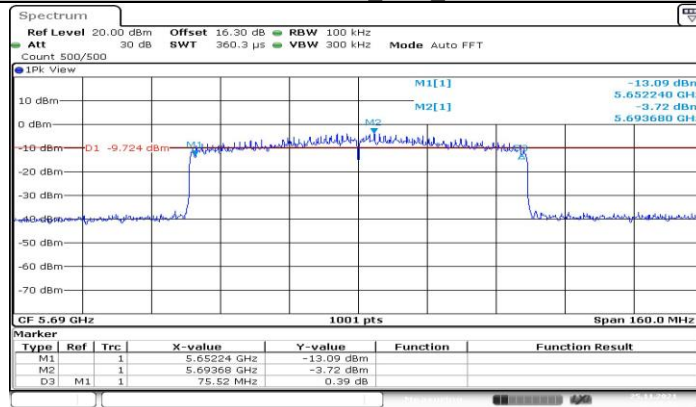


Date: 25 NOV 2021 08:20:57

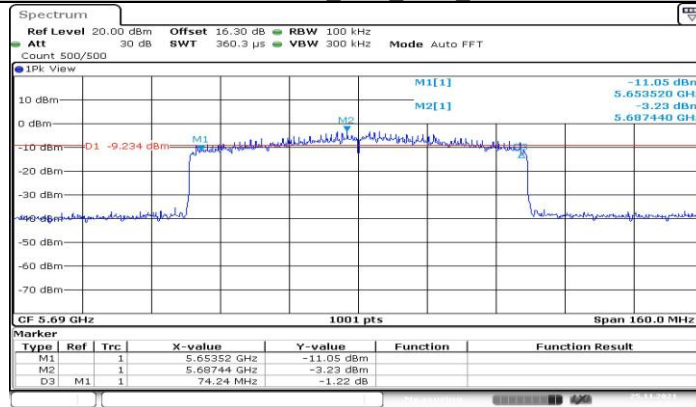
11AX40MIMO Ant1 5795



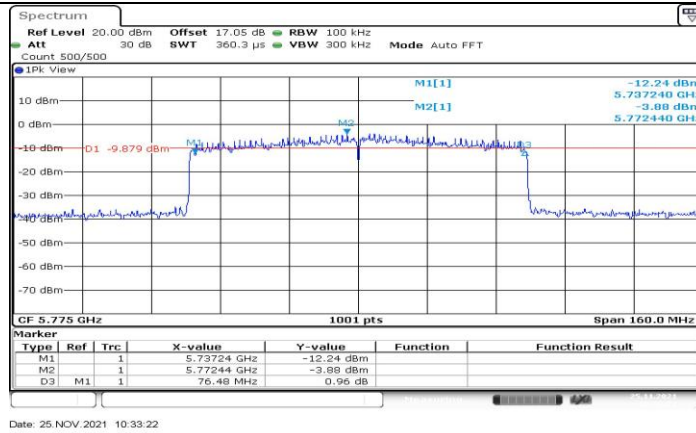
11AX40MIMO Ant2 5795



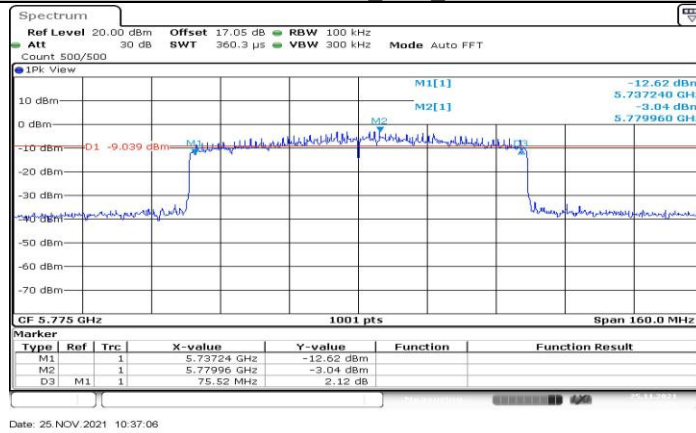
11AX80MIMO Ant1 5690 UNII-3



11AX80MIMO Ant2 5690 UNII-3



11AX80MIMO Ant1 5775



11AX80MIMO Ant2 5775

**12.4. Appendix B: Maximum Average Conducted Output Power****12.4.1. Test Result**

Mode	Frequency (MHz)	Average Power (dBm)			Directional gain (dBi)	FCC Limit (dBm)	ISED EIRP (dBm)			ISED Limit (dBm)
		ANT1	ANT2	Total			ANT1	ANT2	Total	
802.11 a 20	5180	13.55	12.92	/	0.00	24.00	15.30	14.67	/	22.21
	5200	13.14	12.86	/	0.00	24.00	14.89	14.61	/	22.21
	5240	12.61	13.82	/	0.00	24.00	14.36	15.57	/	22.21
	5260	13.98	14.06	/	0.00	24.00	/	/	/	23.21
	5280	14.39	13.85	/	0.00	24.00	/	/	/	23.21
	5320	14.43	14.17	/	0.00	24.00	/	/	/	23.21
	5500	12.81	12.33	/	0.00	24.00	/	/	/	23.21
	5580	13.51	13.13	/	0.00	24.00	/	/	/	23.21
	5700	14.10	14.14	/	0.00	24.00	/	/	/	23.21
	5720-2C	13.01	13.18	/	0.00	25.00	/	/	/	23.21
	5720-3	5.93	6.22	/	0.00	29.00	/	/	/	24.00
	5745	13.42	13.38	/	0.00	30.00	/	/	/	30.00
	5785	14.13	13.94	/	0.00	30.00	/	/	/	30.00
	5825	15.00	14.84	/	0.00	30.00	/	/	/	30.00
802.11n HT20	5180	11.44	10.90	14.19	1.75	24.00	/	/	15.94	22.50
	5200	11.21	10.91	14.07	1.75	24.00	/	/	15.82	22.50
	5240	11.86	12.17	15.03	1.75	24.00	/	/	16.78	22.50
	5260	12.19	11.96	15.09	1.75	24.00	/	/	/	23.50
	5280	12.53	11.99	15.28	1.75	24.00	/	/	/	23.50
	5320	12.52	12.36	15.45	1.75	24.00	/	/	/	23.50
	5500	11.94	10.42	14.26	1.75	24.00	/	/	/	23.50
	5580	11.68	11.26	14.49	1.75	24.00	/	/	/	23.50
	5700	12.21	12.10	15.17	1.75	24.00	/	/	/	23.50
	5720-2C	11.05	11.03	14.05	1.75	25.00	/	/	/	23.50
	5720-3	4.50	4.39	7.46	1.75	29.00	/	/	/	24.00
	5745	11.78	12.13	14.97	1.75	30.00	/	/	/	30.00
	5785	12.12	12.63	15.39	1.75	30.00	/	/	/	30.00
	5825	12.95	12.97	15.97	1.75	30.00	/	/	/	30.00
802.11n HT40	5190	11.45	10.10	13.84	1.75	24.00	/	/	15.59	23.00
	5230	11.68	12.37	15.05	1.75	24.00	/	/	16.80	23.00
	5270	12.30	12.16	15.24	1.75	24.00	/	/	/	24.00
	5310	12.54	12.63	15.60	1.75	24.00	/	/	/	24.00
	5510	10.77	9.93	13.38	1.75	24.00	/	/	/	24.00
	5550	11.93	11.19	14.59	1.75	24.00	/	/	/	24.00
	5670	11.44	11.98	14.73	1.75	24.00	/	/	/	24.00



	5710-2C	11.85	12.08	14.98	1.75	25.00	/	/	/	24.00
	5710-3	-1.42	-1.35	1.63	1.75	29.00	/	/	/	24.00
	5755	11.85	12.56	15.23	1.75	30.00	/	/	/	30.00
	5795	12.38	13.32	15.89	1.75	30.00	/	/	/	30.00
802.11ac VHT80	5210	10.39	10.35	13.38	1.75	24.00	/	/	15.13	23.00
	5290	10.96	10.57	13.78	1.75	24.00	/	/	/	24.00
	5530	9.77	8.86	12.35	1.75	24.00	/	/	/	24.00
	5610	9.74	9.72	12.74	1.75	24.00	/	/	/	24.00
	5690-2C	10.37	10.58	13.49	1.75	25.00	/	/	/	24.00
	5690-3	-5.39	-5.28	-2.32	1.75	29.00	/	/	/	24.00
	5775	10.50	11.22	13.89	1.75	30.00	/	/	/	30.00
802.11ax HE20	5180	12.89	11.37	15.21	1.75	24.00	/	/	16.96	22.50
	5200	12.78	11.54	15.21	1.75	24.00	/	/	16.96	22.50
	5240	10.94	11.25	14.11	1.75	24.00	/	/	15.86	22.50
	5260	16.23	15.06	18.69	1.75	24.00	/	/	/	23.50
	5280	16.48	15.04	18.83	1.75	24.00	/	/	/	23.50
	5320	16.90	15.78	19.39	1.75	24.00	/	/	/	23.50
	5500	15.05	12.87	17.11	1.75	24.00	/	/	/	23.50
	5580	15.84	15.29	18.58	1.75	24.00	/	/	/	23.50
	5700	16.49	16.27	19.39	1.75	24.00	/	/	/	23.50
	5720-2C	15.09	15.61	18.37	1.75	25.00	/	/	/	23.50
	5720-3	8.90	9.44	12.19	1.75	29.00	/	/	/	24.00
	5745	16.61	15.57	19.13	1.75	30.00	/	/	/	30.00
	5785	16.67	16.04	19.38	1.75	30.00	/	/	/	30.00
	5825	17.50	17.41	20.47	1.75	30.00	/	/	/	30.00
802.11ax HE40	5190	14.57	14.37	17.48	1.75	24.00	/	/	19.23	23.00
	5230	14.75	15.17	17.98	1.75	24.00	/	/	19.73	23.00
	5270	15.98	15.84	18.92	1.75	24.00	/	/	/	24.00
	5310	16.58	16.12	19.37	1.75	24.00	/	/	/	24.00
	5510	15.07	13.95	17.56	1.75	24.00	/	/	/	24.00
	5550	15.70	15.25	18.49	1.75	24.00	/	/	/	24.00
	5670	15.62	16.10	18.88	1.75	24.00	/	/	/	24.00
	5710-2C	15.95	16.56	19.28	1.75	25.00	/	/	/	24.00
	5710-3	4.05	4.52	7.30	1.75	29.00	/	/	/	24.00
	5755	16.24	15.21	18.77	1.75	30.00	/	/	/	30.00
	5795	16.83	17.23	20.04	1.75	30.00	/	/	/	30.00
802.11ax HE80	5210	11.74	11.90	14.83	1.75	24.00	/	/	16.58	23.00
	5290	12.23	12.00	15.13	1.75	24.00	/	/	/	24.00
	5530	11.49	10.71	14.13	1.75	24.00	/	/	/	24.00
	5610	11.56	11.62	14.60	1.75	24.00	/	/	/	24.00
	5690-2C	12.12	12.31	15.23	1.75	25.00	/	/	/	24.00



	5690-3	-3.09	-2.88	0.03	1.75	29.00	/	/	/	24.00
	5775	12.20	13.16	15.72	1.75	30.00	/	/	/	30.00

Note: 1. The Duty Cycle Factor is compensated in the graph.
2. The EUT support Cyclic Shift Diversity (CDD), Tx beamforming mode, Space Time Coding (STBC), Spatial Division Multiplexing (SDM) modes. They use the same conducted power per chain in any given mode, so we only recorded the worst case Tx beamforming mode data.

**12.5. Appendix C: Maximum Power Spectral Density****12.5.1. Test Result**

Mode	Frequency (MHz)	PSD 5150-5725MHz (dBm/MHz) 5725-5850MHz (dBm/500kHz)			Directional gain (dBi)	FCC Limit 5150-5725MHz (dBm/MHz) 5725-5850MHz (dBm/500kHz)	PSD EIRP			ISED Limit 5150-5725MHz (dBm/MHz) 5725-5850MHz (dBm/500kHz)
		ANT1	ANT2	Total			ANT1	ANT2	Total	
802.11a 20	5180	2.96	2.19	/	0.00	11.00	4.71	3.94	/	10.00
	5200	2.47	2.19	/	0.00	11.00	4.22	3.94	/	10.00
	5240	3.18	3.48	/	0.00	11.00	4.93	5.23	/	10.00
	5260	3.46	3.47	/	0.00	11.00	/	/	/	11.00
	5280	4.02	3.03	/	0.00	11.00	/	/	/	11.00
	5320	3.86	3.61	/	0.00	11.00	/	/	/	11.00
	5500	2.12	1.81	/	0.00	11.00	/	/	/	11.00
	5580	2.87	2.57	/	0.00	11.00	/	/	/	11.00
	5700	3.60	3.57	/	0.00	11.00	/	/	/	11.00
	5720-2C	3.28	3.36	/	0.00	12.00	/	/	/	12.00
	5720-3	-1.26	-1.11	/	0.00	29.00	/	/	/	29.00
	5745	-0.16	-0.25	/	0.00	30.00	/	/	/	30.00
	5785	0.54	0.58	/	0.00	30.00	/	/	/	30.00
	5825	1.68	1.27	/	0.00	30.00	/	/	/	30.00
802.11n HT20	5180	0.66	0.09	3.39	4.76	11.00	/	/	8.15	10.00
	5200	0.50	0.17	3.35	4.76	11.00	/	/	8.11	10.00
	5240	1.16	1.39	4.29	4.76	11.00	/	/	9.05	10.00
	5260	1.31	1.06	4.20	4.76	11.00	/	/	/	11.00
	5280	1.62	1.09	4.37	4.76	11.00	/	/	/	11.00
	5320	1.75	1.50	4.64	4.76	11.00	/	/	/	11.00
	5500	1.18	-0.60	3.39	4.76	11.00	/	/	/	11.00
	5580	0.83	0.41	3.64	4.76	11.00	/	/	/	11.00
	5700	1.32	1.03	4.19	4.76	11.00	/	/	/	11.00
	5720-2C	1.12	0.94	4.04	4.76	12.00	/	/	/	12.00
	5720-3	-3.42	-3.61	-0.50	4.76	29.00	/	/	/	29.00
	5745	-1.93	-1.73	1.18	4.76	30.00	/	/	/	30.00
	5785	-1.79	-0.77	1.76	4.76	30.00	/	/	/	30.00
	5825	-0.75	-0.51	2.38	4.76	30.00	/	/	/	30.00
802.11n HT40	5190	-1.60	-3.08	0.73	4.76	11.00	/	/	5.49	10.00
	5230	-1.22	-0.73	2.04	4.76	11.00	/	/	6.80	10.00
	5270	-0.39	-0.70	2.47	4.76	11.00	/	/	/	11.00
	5310	-0.23	-0.11	2.84	4.76	11.00	/	/	/	11.00
	5510	-2.20	-2.49	0.67	4.76	11.00	/	/	/	11.00



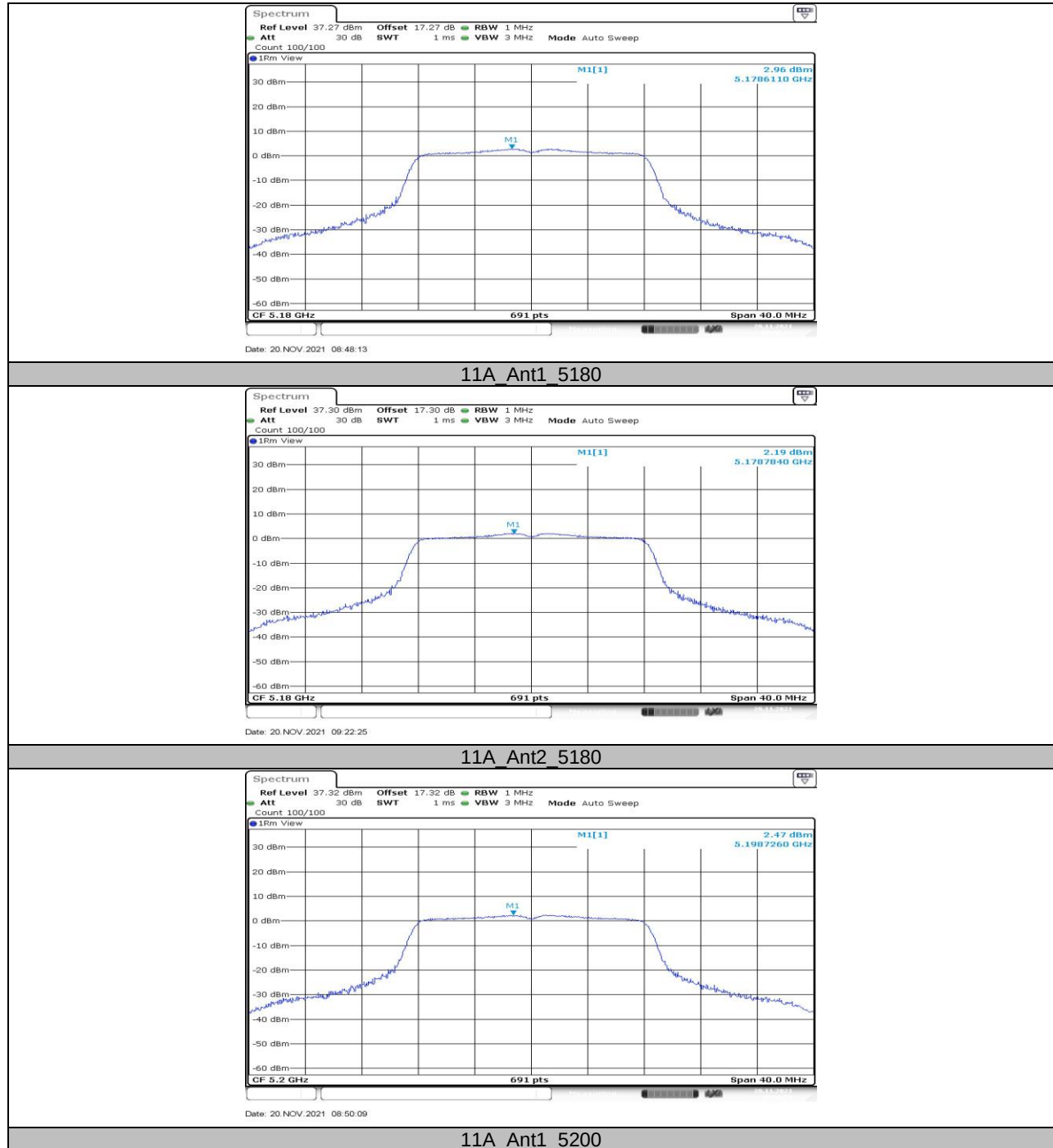
	5550	-1.38	-1.25	1.70	4.76	11.00	/	/	/	11.00
	5670	-1.75	-1.64	1.32	4.76	11.00	/	/	/	11.00
	5710-2C	-0.69	-0.26	2.54	4.76	12.00	/	/	/	12.00
	5710-3	-7.85	-8.78	-5.28	4.76	29.00	/	/	/	29.00
	5755	-4.27	-3.35	-0.78	4.76	30.00	/	/	/	30.00
	5795	-3.68	-3.09	-0.36	4.76	30.00	/	/	/	30.00
802.11ac VHT80	5210	-6.25	-5.96	-3.09	4.76	11.00	/	/	1.67	10.00
	5290	-4.45	-5.03	-1.72	4.76	11.00	/	/	/	11.00
	5530	-6.19	-6.98	-3.56	4.76	11.00	/	/	/	11.00
	5610	-6.66	-6.55	-3.59	4.76	11.00	/	/	/	11.00
	5690-2C	-5.96	-5.00	-2.44	4.76	12.00	/	/	/	12.00
	5690-3	-12.32	-12.86	-9.57	4.76	29.00	/	/	/	29.00
	5775	-8.62	-6.79	-4.60	4.76	30.00	/	/	/	30.00
802.11ax HE20	5180	2.21	0.50	4.45	4.76	11.00	/	/	9.21	10.00
	5200	1.86	1.01	4.47	4.76	11.00	/	/	9.23	10.00
	5240	1.60	0.39	4.05	4.76	11.00	/	/	8.81	10.00
	5260	4.98	4.18	7.61	4.76	11.00	/	/	/	11.00
	5280	5.67	4.34	8.07	4.76	11.00	/	/	/	11.00
	5320	5.67	4.79	8.26	4.76	11.00	/	/	/	11.00
	5500	3.74	2.50	6.17	4.76	11.00	/	/	/	11.00
	5580	5.08	4.46	7.79	4.76	11.00	/	/	/	11.00
	5700	5.12	5.57	8.36	4.76	11.00	/	/	/	11.00
	5720-2C	4.84	5.59	8.24	4.76	12.00	/	/	/	12.00
	5720-3	1.25	1.69	4.49	4.76	29.00	/	/	/	29.00
	5745	3.01	1.73	5.43	4.76	30.00	/	/	/	30.00
	5785	3.01	2.46	5.75	4.76	30.00	/	/	/	30.00
	5825	3.47	4.25	6.89	4.76	30.00	/	/	/	30.00
802.11ax HE40	5190	1.37	1.14	4.27	4.76	11.00	/	/	9.03	10.00
	5230	1.58	2.05	4.83	4.76	11.00	/	/	9.59	10.00
	5270	3.07	2.80	5.95	4.76	11.00	/	/	/	11.00
	5310	3.90	3.09	6.52	4.76	11.00	/	/	/	11.00
	5510	1.85	1.31	4.60	4.76	11.00	/	/	/	11.00
	5550	2.31	1.90	5.12	4.76	11.00	/	/	/	11.00
	5670	1.66	3.08	5.44	4.76	11.00	/	/	/	11.00
	5710-2C	2.67	3.10	5.90	4.76	12.00	/	/	/	12.00
	5710-3	-3.72	-3.34	-0.52	4.76	29.00	/	/	/	29.00
	5755	0.21	-0.96	2.67	4.76	30.00	/	/	/	30.00
	5795	0.82	0.79	3.82	4.76	30.00	/	/	/	30.00
802.11ax HE80	5210	-5.21	-5.18	-2.18	4.76	11.00	/	/	2.58	10.00
	5290	-3.52	-4.06	-0.77	4.76	11.00	/	/	/	11.00
	5530	-4.65	-5.11	-1.86	4.76	11.00	/	/	/	11.00

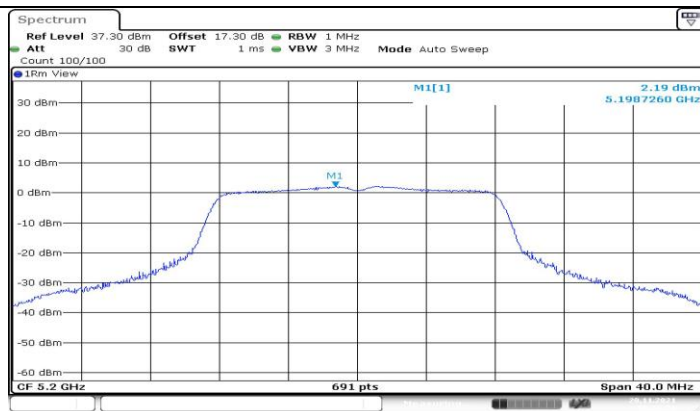


	5610	-5.21	-4.80	-1.99	4.76	11.00	/	/	/	11.00
	5690-2C	-3.69	-3.18	-0.42	4.76	12.00	/	/	/	12.00
	5690-3	-11.53	-10.30	-7.86	4.76	29.00	/	/	/	29.00
	5775	-7.28	-5.52	-3.30	4.76	30.00	/	/	/	30.00

Note: 1. The Result and Limit Unit is dBm/500 kHz in the band 5.725 ~ 5.85 GHz.
2. The Duty Cycle Factor and RBW Factor is compensated in the graph.
3. The EUT support Cyclic Shift Diversity (CDD), Tx beamforming mode, Space Time Coding (STBC), Spatial Division Multiplexing (SDM) modes. They use the same conducted power per chain in any given mode, so we only recorded the worst case Tx beamforming mode data.

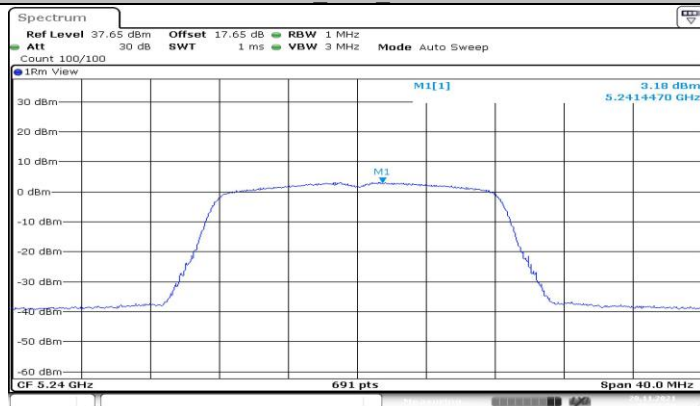
12.5.2. Test Graphs





Date: 20 NOV 2021 09:26:56

11A Ant2 5200



Date: 20 NOV 2021 08:51:59

11A Ant1 5240



Date: 20 NOV 2021 09:29:01

11A Ant2 5240



Date: 20 NOV 2021 08:53:52

11A Ant1 5260



Date: 20 NOV 2021 09:30:53

11A Ant2 5260



Date: 20 NOV 2021 08:56:08

11A Ant1 5280



Date: 20 NOV 2021 09:32:52

11A Ant2 5280



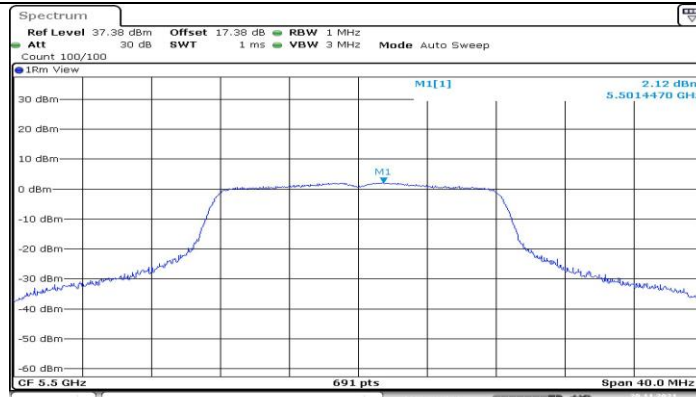
Date: 20 NOV 2021 08:57:58

11A Ant1 5320



Date: 20 NOV 2021 09:34:59

11A Ant2 5320



Date: 20 NOV 2021 09:05:11

11A Ant1 5500



Date: 20 NOV 2021 09:46:28

11A Ant2 5500



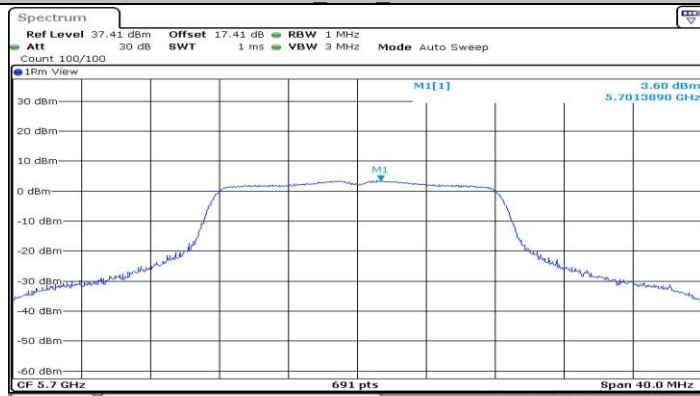
Date: 20 NOV 2021 09:07:20

11A Ant1 5580



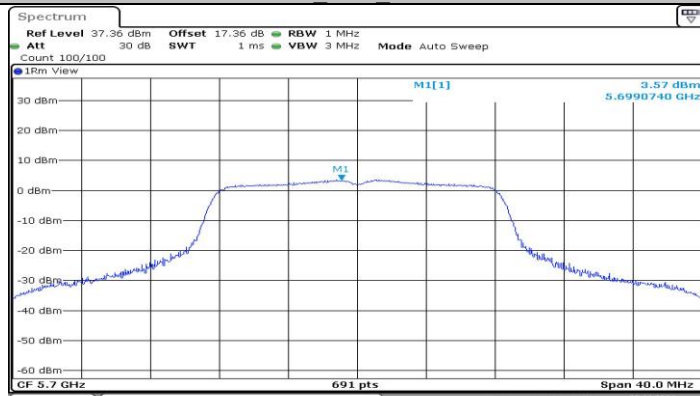
Date: 20 NOV 2021 09:39:16

11A Ant2 5580



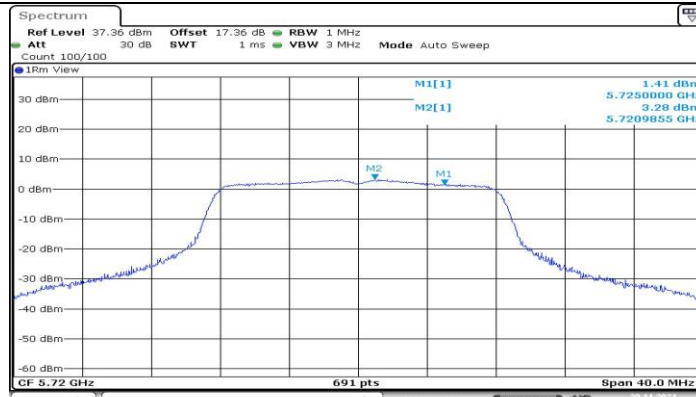
Date: 20 NOV 2021 09:09:15

11A Ant1 5700



Date: 20 NOV 2021 09:43:50

11A Ant2 5700



Date: 20 NOV 2021 09:11:53

11A Ant1 5720 UNII-2C



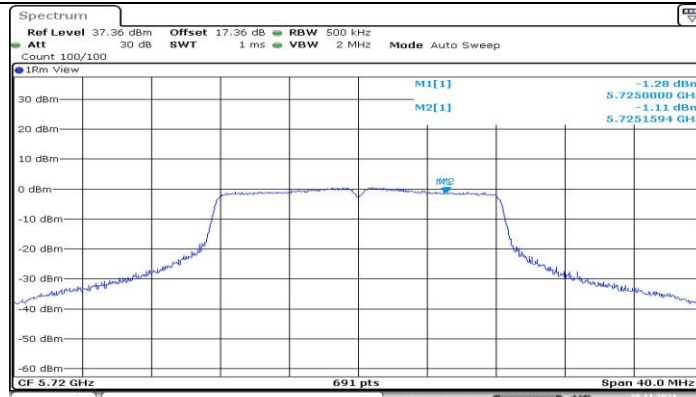
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11A Ant2 5720 UNII-2C



Date: 20 NOV 2021 09:12:17

11A Ant1 5720 UNII-3



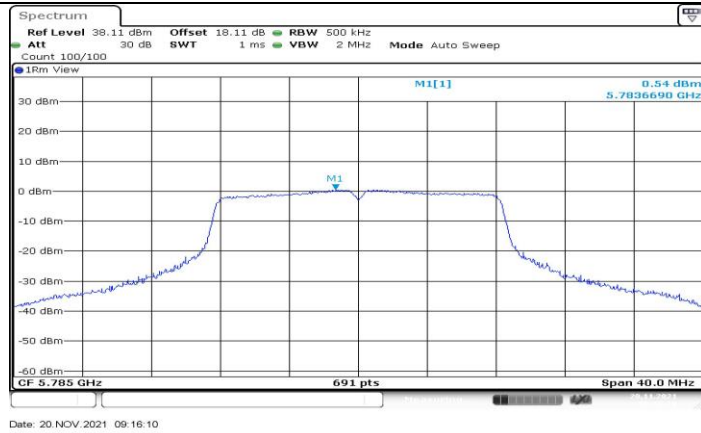
11A Ant2 5720 UNII-3



11A Ant1 5745



11A Ant2 5745



11A Ant1 5785



11A Ant2 5785



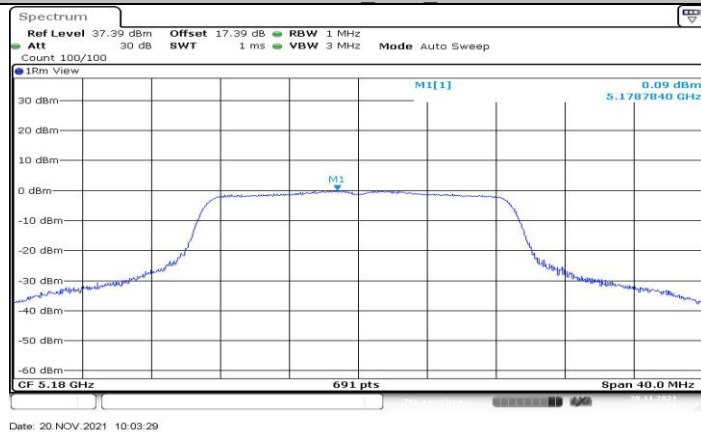
11A Ant1 5825



11A Ant2 5825



11N20MIMO Ant1 5180

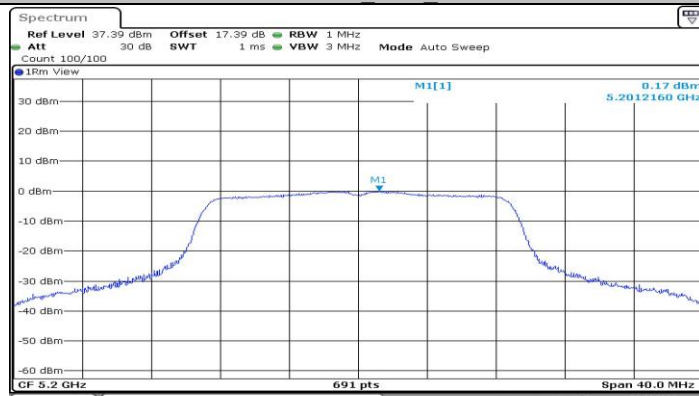


11N20MIMO Ant2 5180



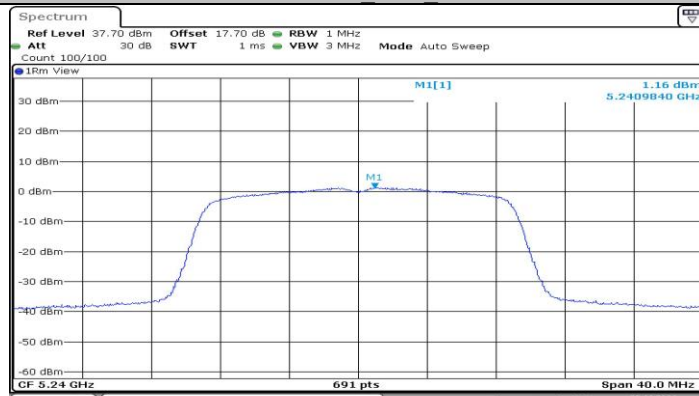
Date: 20 NOV 2021 10:08:52

11N20MIMO Ant1 5200



Date: 20 NOV 2021 10:11:18

11N20MIMO Ant2 5200



Date: 20 NOV 2021 10:14:00

11N20MIMO Ant1 5240



Date: 20 NOV 2021 10:18:45

11N20MIMO Ant2 5240



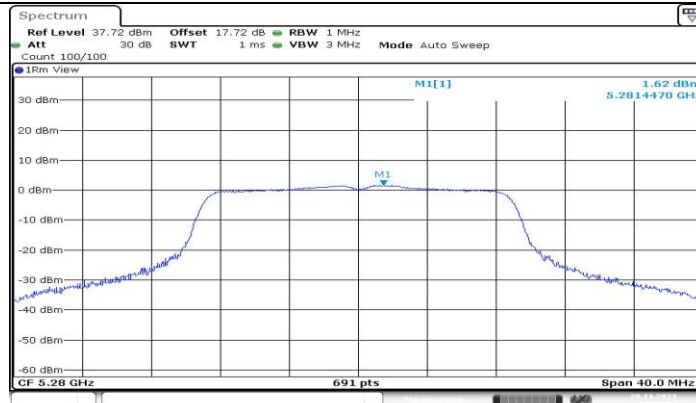
Date: 20 NOV 2021 10:27:24

11N20MIMO Ant1 5260

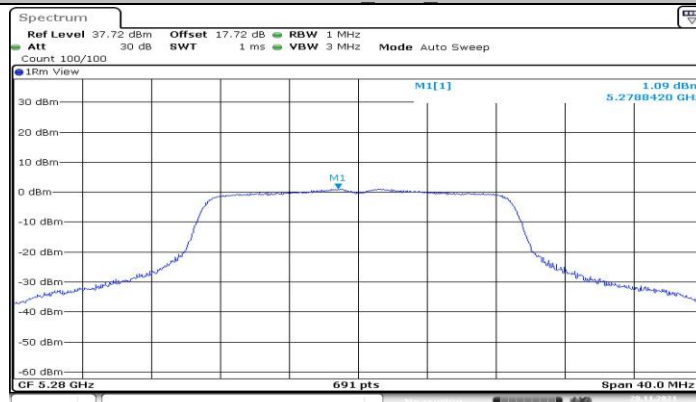


Date: 20 NOV 2021 10:30:38

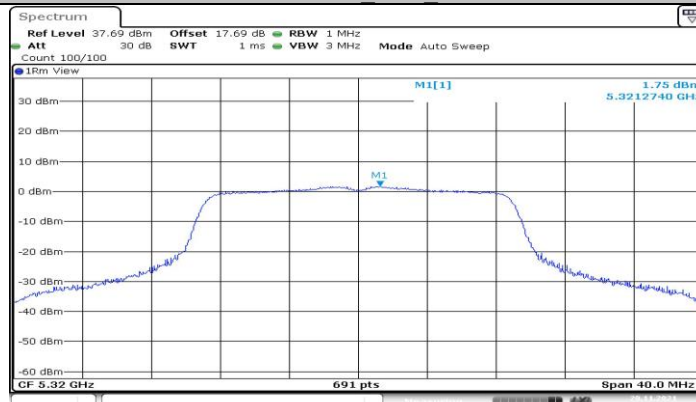
11N20MIMO Ant2 5260



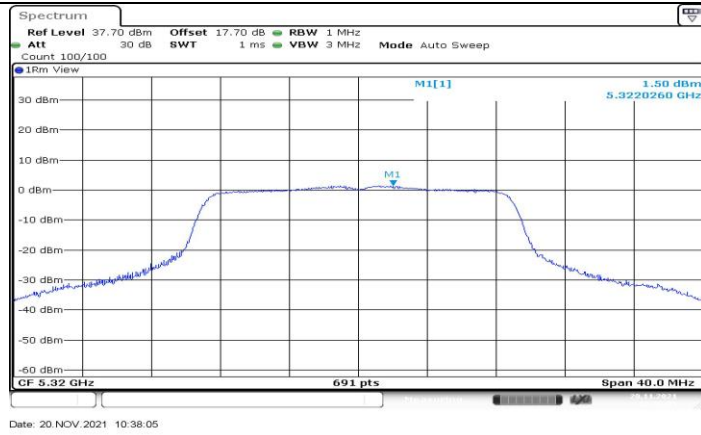
11N20MIMO Ant1 5280



11N20MIMO Ant2 5280



11N20MIMO Ant1 5320



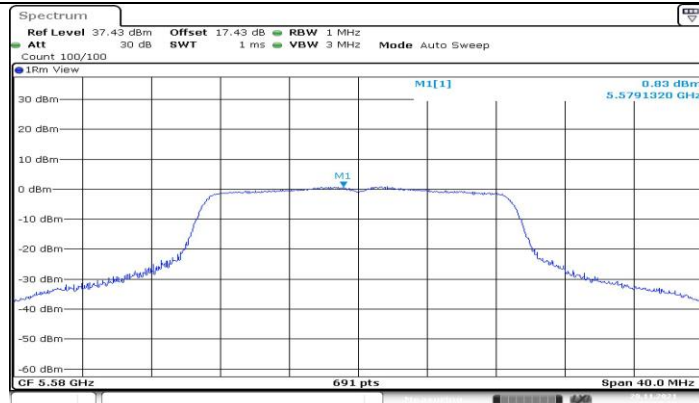
11N20MIMO Ant2 5320



11N20MIMO Ant1 5500



11N20MIMO Ant2 5500



Date: 20 NOV 2021 10:54:19

11N20MIMO Ant1 5580



Date: 20 NOV 2021 10:58:10

11N20MIMO Ant2 5580



Date: 20 NOV 2021 11:01:25

11N20MIMO Ant1 5700



Date: 20 NOV 2021 11:09:28

11N20MIMO Ant2 5700



Date: 20 NOV 2021 11:17:42

11N20MIMO Ant1 5720 UNII-2C



Date: 20 NOV 2021 11:20:19

11N20MIMO Ant2 5720 UNII-2C



11N20MIMO Ant1 5720 UNII-3



11N20MIMO Ant2 5720 UNII-3



11N20MIMO Ant1 5745