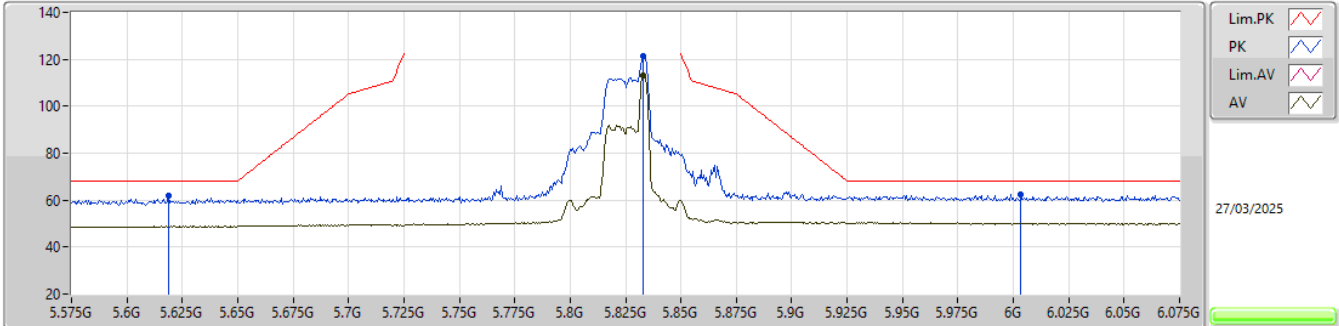


5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5825MHz_TX

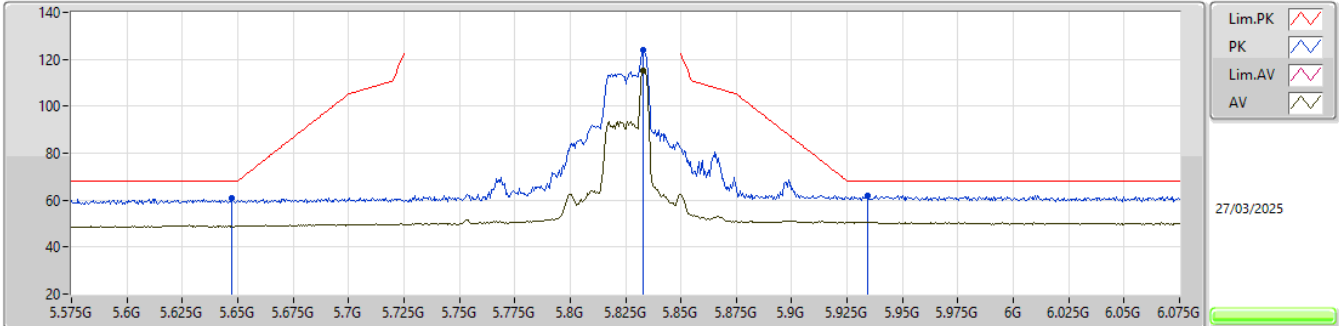


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.619G	61.90	68.20	-6.30	50.96	3	Vertical	248	2.76	-	34.00	7.64	30.70			
PK	5.833G	121.26	Inf	-Inf	110.06	3	Vertical	248	2.76	-	34.03	7.82	30.65			
RMS	5.833G	113.09	Inf	-Inf	101.89	3	Vertical	248	2.76	-	34.03	7.82	30.65			
PK	6.0035G	62.66	68.20	-5.54	51.03	3	Vertical	248	2.76	-	34.30	7.94	30.61			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5825MHz_TX

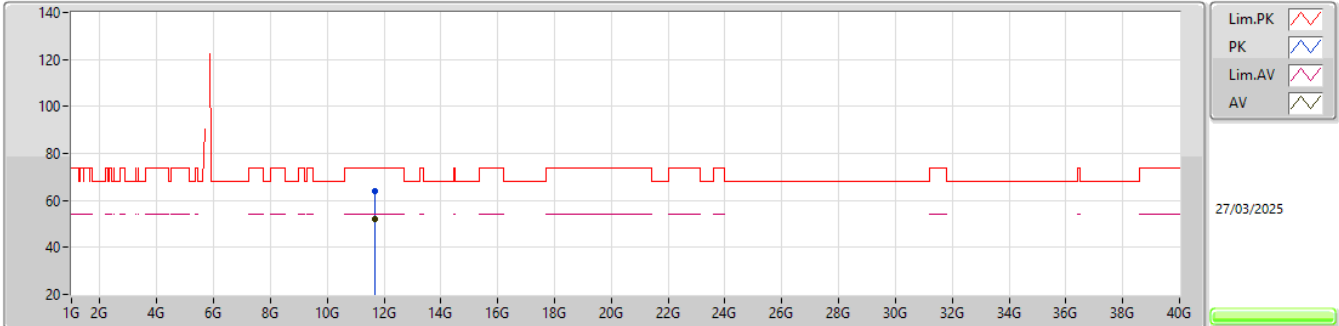


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.6475G	60.74	68.20	-7.46	49.77	3	Horizontal	191	2.59	-	34.00	7.66	30.69			
PK	5.833G	123.71	Inf	-Inf	112.51	3	Horizontal	191	2.59	-	34.03	7.82	30.65			
RMS	5.833G	115.37	Inf	-Inf	104.17	3	Horizontal	191	2.59	-	34.03	7.82	30.65			
PK	5.934G	62.10	68.20	-6.10	50.64	3	Horizontal	191	2.59	-	34.20	7.89	30.63			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5825MHz_TX

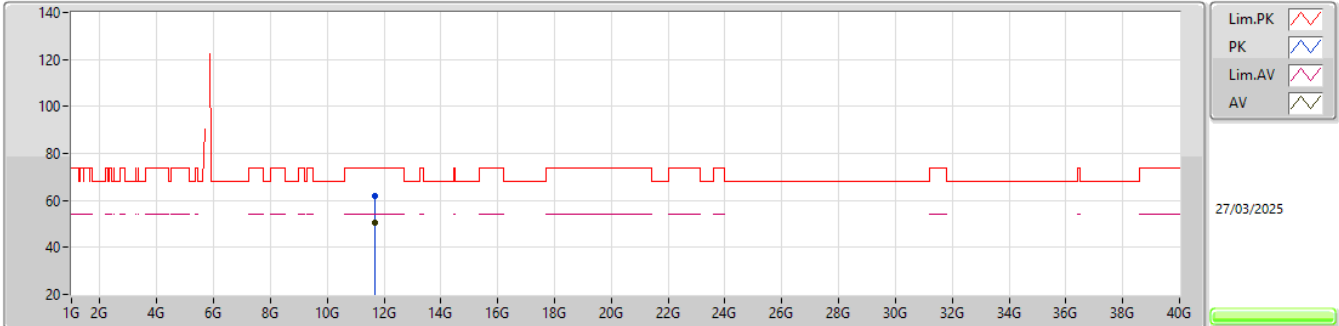


EUT_Z_1TX
 Setting 12
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.6666G	63.95	74.00	-10.05	43.56	3	Vertical	47	2.93	-	39.37	11.87	30.85			
AV	11.6669G	52.24	54.00	-1.76	31.85	3	Vertical	47	2.93	-	39.37	11.87	30.85			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU26,#RU8_1TX

5825MHz_TX

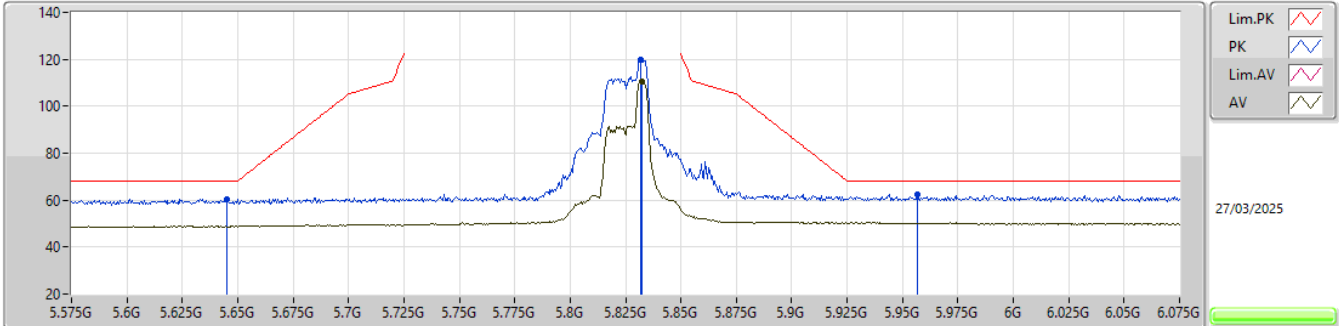


EUT_Z_1TX
 Setting 12
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6664G	62.15	74.00	-11.85	41.76	3	Horizontal	26	1.88	-	39.37	11.87	30.85			
AV	11.6669G	50.37	54.00	-3.63	29.98	3	Horizontal	26	1.88	-	39.37	11.87	30.85			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5825MHz_TX

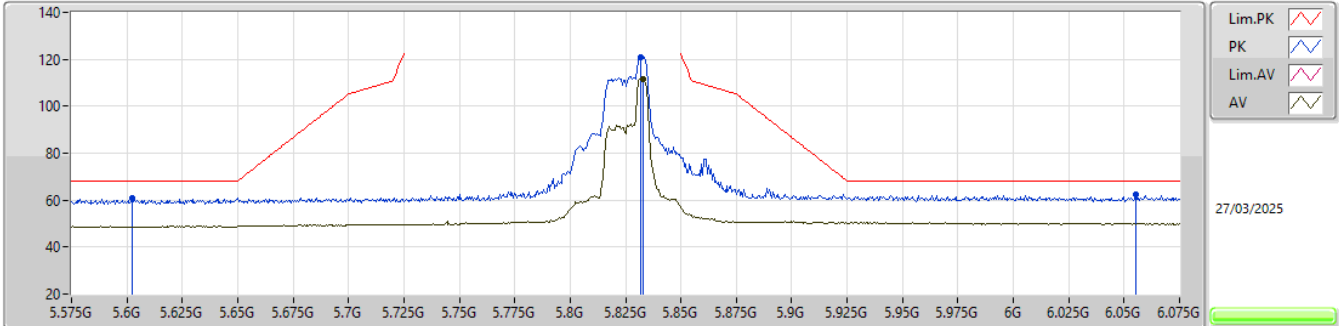


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	5.645G	60.59	68.20	-7.61	49.63	3	Vertical	247	2.75	-	34.00	7.66	30.70			
PK	5.832G	119.65	Inf	-Inf	108.44	3	Vertical	247	2.75	-	34.04	7.82	30.65			
RMS	5.8325G	110.53	Inf	-Inf	99.32	3	Vertical	247	2.75	-	34.04	7.82	30.65			
PK	5.9565G	62.67	68.20	-5.53	51.18	3	Vertical	247	2.75	-	34.21	7.90	30.62			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5825MHz_TX

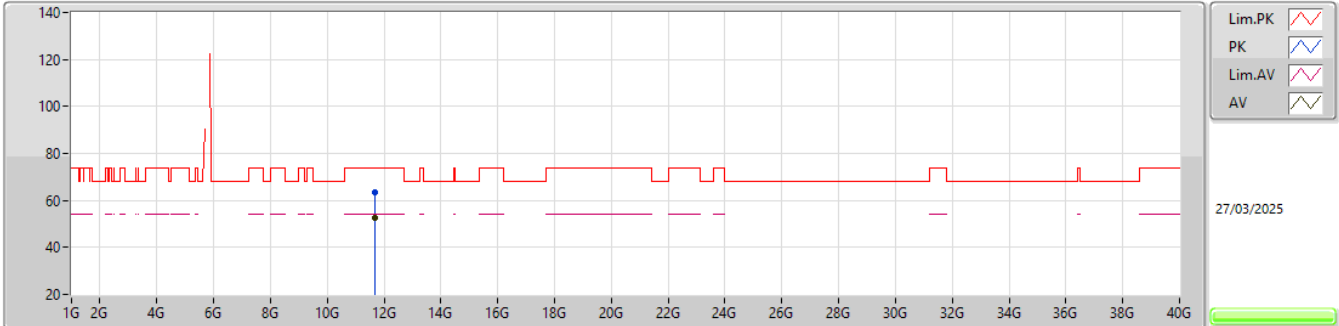


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)				
PK	5.6025G	60.94	68.20	-7.26	50.03	3	Horizontal	224	2.69	-	34.00	7.62	30.71				
PK	5.832G	120.92	Inf	-Inf	109.71	3	Horizontal	224	2.69	-	34.04	7.82	30.65				
RMS	5.833G	111.76	Inf	-Inf	100.56	3	Horizontal	224	2.69	-	34.03	7.82	30.65				
PK	6.0555G	62.18	68.20	-6.02	50.51	3	Horizontal	224	2.69	-	34.32	8.02	30.67				

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5825MHz_TX

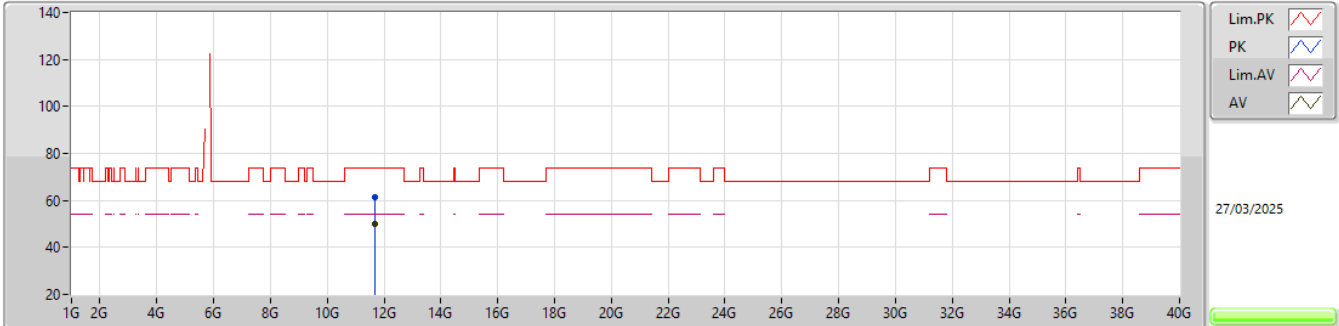


EUT_Z_1TX
 Setting 14
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6656G	63.60	74.00	-10.40	43.22	3	Vertical	45	2.57	-	39.36	11.87	30.85			
AV	11.665G	52.73	54.00	-1.27	32.35	3	Vertical	45	2.57	-	39.36	11.87	30.85			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU52,#RU40_1TX

5825MHz_TX

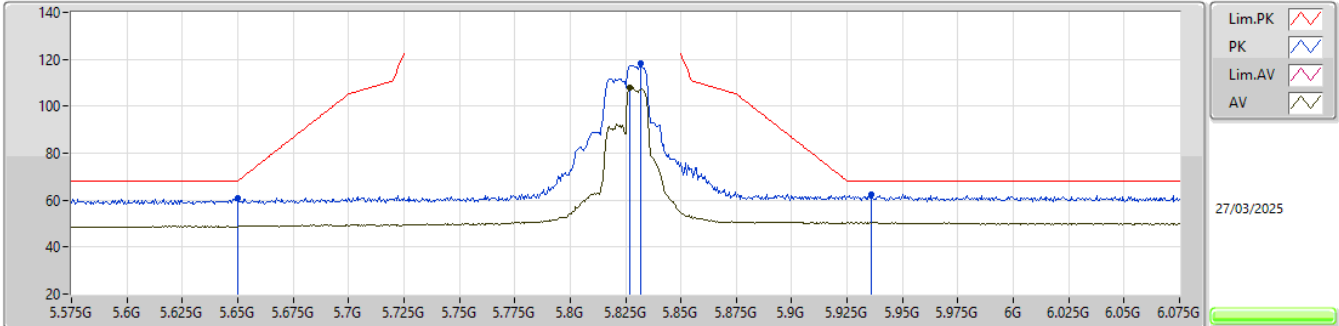


EUT_Z_1TX
 Setting 14
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.6641G	61.47	74.00	-12.53	41.09	3	Horizontal	11	1.80	-	39.36	11.87	30.85			
AV	11.6642G	50.24	54.00	-3.76	29.86	3	Horizontal	11	1.80	-	39.36	11.87	30.85			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5825MHz_TX

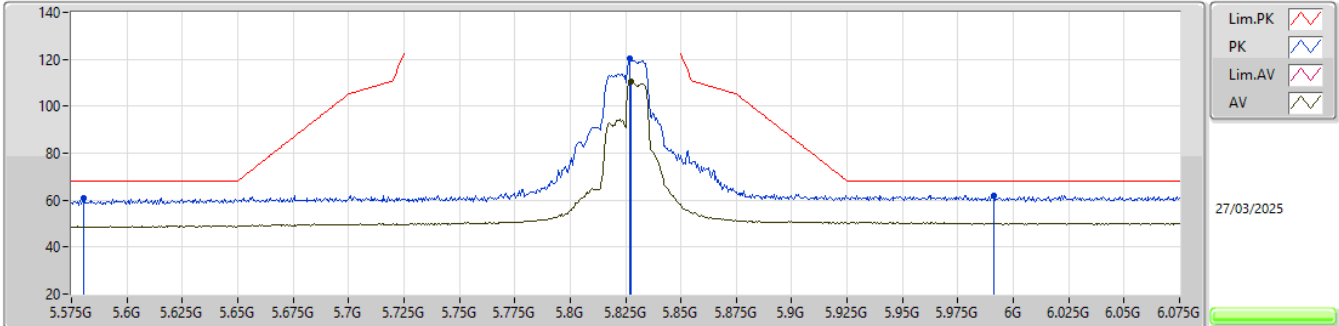


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.65G	61.07	68.20	-7.13	50.09	3	Vertical	248	2.76	-	34.00	7.67	30.69			
PK	5.832G	118.49	Inf	-Inf	107.28	3	Vertical	248	2.76	-	34.04	7.82	30.65			
RMS	5.827G	107.95	Inf	-Inf	96.73	3	Vertical	248	2.76	-	34.05	7.82	30.65			
PK	5.936G	62.45	68.20	-5.75	50.99	3	Vertical	248	2.76	-	34.20	7.89	30.63			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5825MHz_TX

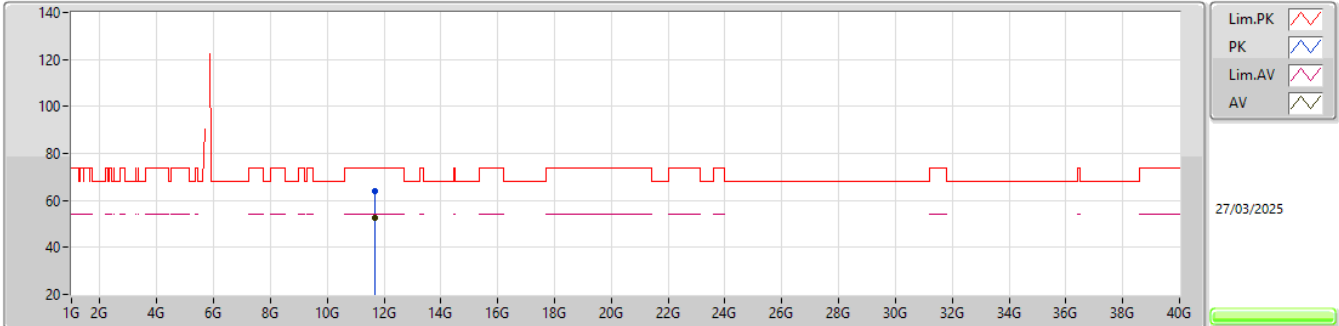


EUT_Z_1TX
 Setting 23
 02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	5.5805G	60.65	68.20	-7.55	49.80	3	Horizontal	194	2.81	-	34.00	7.56	30.71			
PK	5.827G	120.12	Inf	-Inf	108.90	3	Horizontal	194	2.81	-	34.05	7.82	30.65			
RMS	5.8275G	110.32	Inf	-Inf	99.10	3	Horizontal	194	2.81	-	34.05	7.82	30.65			
PK	5.991G	62.12	68.20	-6.08	50.53	3	Horizontal	194	2.81	-	34.28	7.92	30.61			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5825MHz_TX

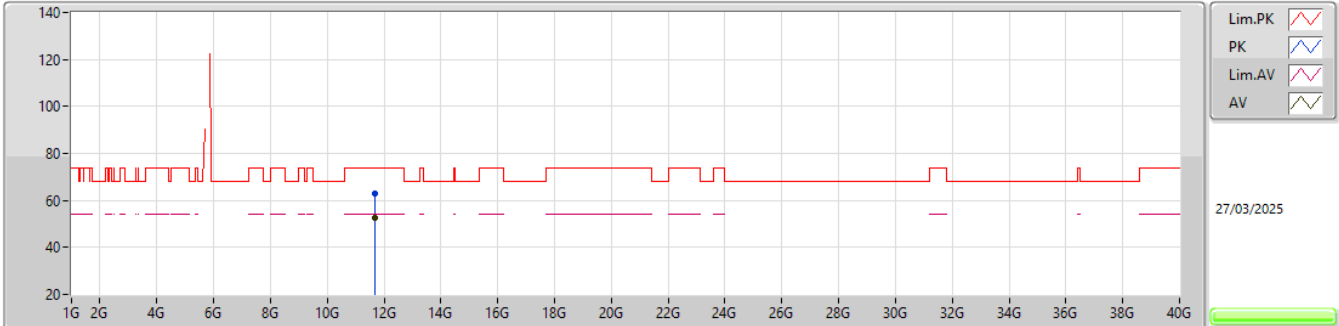


EUT_Z_1TX
 Setting 17
 02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.659G	63.91	74.00	-10.09	43.55	3	Vertical	47	1.11	-	39.34	11.86	30.84			
AV	11.6608G	52.57	54.00	-1.43	32.22	3	Vertical	47	1.11	-	39.34	11.86	30.85			

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0),RU106,#RU54_1TX

5825MHz_TX



EUT_Z_1TX
 Setting 17
 02-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	11.6598G	63.18	74.00	-10.82	42.82	3	Horizontal	10	2.21	-	39.34	11.86	30.84			
AV	11.6604G	52.38	54.00	-1.62	32.02	3	Horizontal	10	2.21	-	39.34	11.86	30.84			



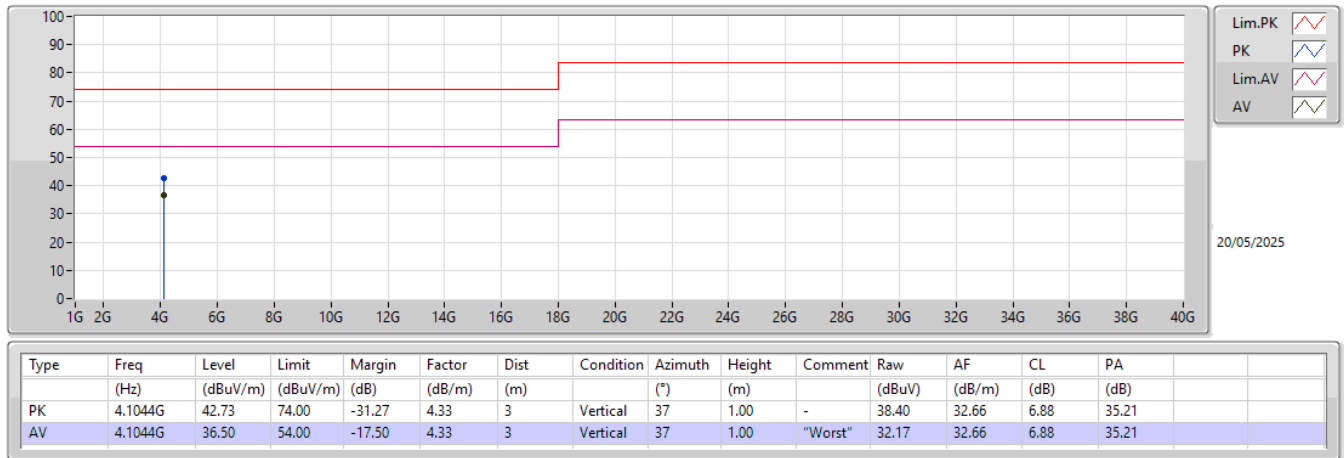
Radiated Emissions Co-Location
Variant Device / FCC ID: TLZ-XM666

Appendix F

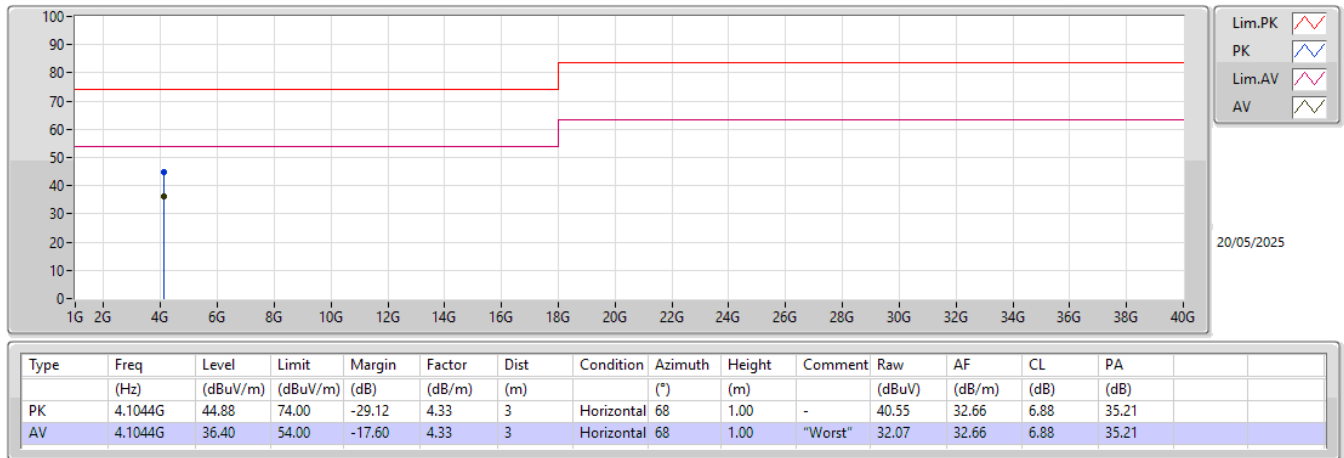
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 2	Pass	AV	4.1044G	36.50	54.00	-17.50	Vertical

Mode 2



Mode 2



For WLAN 5GHz: 47 CFR FCC Part 15, Subpart E (Section 15.407) - UNII 1~3

Test Items	Mode (MHz)	Reference Worst-Case (R_{dB})	Variant Test (V_{dB})	dB Difference (d_{dB})	Spot-Check Parameters	Pass Criterion ($d_{dB} < d_{dBmax}(M_{dB})$)
Maximum Conducted Output Power	802.11a_Nss1,(6Mbps)_1TX 5200MHz	22.74	22.67	-0.07	CdB=23.98dBm MdB= CdB-RdB =1.24 ddBmax(MdB)=3.06	Pass
	802.11a_Nss1,(6Mbps)_1TX 5260MHz	22.32	22.20	-0.1	CdB=23.98dBm MdB= CdB-RdB =1.66 ddBmax(MdB)=3.08	Pass
	802.11a_Nss1,(6Mbps)_1TX 5500MHz	21.28	21.10	-0.18	CdB=23.98dBm MdB= CdB-RdB =2.7 ddBmax(MdB)=3.14	Pass
	802.11a_Nss1,(6Mbps)_1TX 5745MHz	22.43	22.10	-0.33	CdB=30dBm MdB= CdB-RdB =1.55 ddBmax(MdB)=3.08	Pass
Power Spectral Density	802.11a_Nss1,(6Mbps)_1TX 5200MHz	9.72	9.61	-0.11	CdB=11 dBm MdB= CdB-RdB =1.28 ddBmax(MdB)=3.06	Pass
	802.11a_Nss1,(6Mbps)_1TX 5260MHz	9.27	9.76	0.49	CdB=11 dBm MdB= CdB-RdB =1.73 ddBmax(MdB)=3.09	Pass
	802.11a_Nss1,(6Mbps)_1TX 5500MHz	8.20	8.71	0.51	CdB=11 dBm MdB= CdB-RdB =2.8 ddBmax(MdB)=3.14	Pass
	802.11a_Nss1,(6Mbps)_1TX 5745MHz	7.88	8.21	0.33	CdB=30 dBm MdB= CdB-RdB =22.12 ddBmax(MdB)=4.11	Pass
Unwanted Emissions Band-edge	802.11a_Nss1,(6Mbps)_1TX 5200MHz	47.03	45.71	-1.32	CdB=54 dBuV/m MdB= CdB-RdB = 6.97 ddBmax(MdB)= 3.35	Pass
	802.11a_Nss1,(6Mbps)_1TX 5260MHz	46.56	46.90	0.34	CdB=54 dBuV/m MdB= CdB-RdB = 7.44 ddBmax(MdB)= 3.37	Pass
	802.11a_Nss1,(6Mbps)_1TX 5500MHz	64.37	66.48	2.11	CdB=54 dBuV/m MdB= CdB-RdB = 3.83 ddBmax(MdB)= 3.19	Pass
	802.11a_Nss1,(6Mbps)_1TX 5745MHz	60.77	63.46	2.69	CdB=68.2 dBuV/m MdB= CdB-RdB = 7.43 ddBmax(MdB)= 3.37	Pass
Unwanted Emissions Harmonic	802.11a_Nss1,(6Mbps)_1TX 5200MHz	45.11	47.55	2.44	CdB=54 dBuV/m MdB= CdB-RdB = 8.89 ddBmax(MdB)= 3.44	Pass
	802.11a_Nss1,(6Mbps)_1TX 5260MHz	44.15	47.54	3.39	CdB=54 dBuV/m MdB= CdB-RdB = 9.85 ddBmax(MdB)= 3.49	Pass
	802.11a_Nss1,(6Mbps)_1TX 5500MHz	49.35	48.16	-1.19	CdB=54 dBuV/m MdB= CdB-RdB = 4.65 ddBmax(MdB)= 3.23	Pass
	802.11a_Nss1,(6Mbps)_1TX 5745MHz	49.67	49.34	-0.33	CdB=54 dBuV/m MdB= CdB-RdB = 4.33 ddBmax(MdB)= 3.22	Pass

Compared Test Result
Maximum Conducted Output Power
For UNII 1:

Parent Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5200MHz	Pass	5.00	22.74	22.74	23.98

Variant Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5200MHz	Pass	5.00	22.67	22.67	23.98

For UNII 2A:

Parent Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5260MHz	Pass	22.32	22.32	23.98	22.32

Variant Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5260MHz	Pass	5.00	22.20	22.20	23.98

For UNII 2C:

Parent Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5500MHz	Pass	5.00	21.28	21.28	23.98

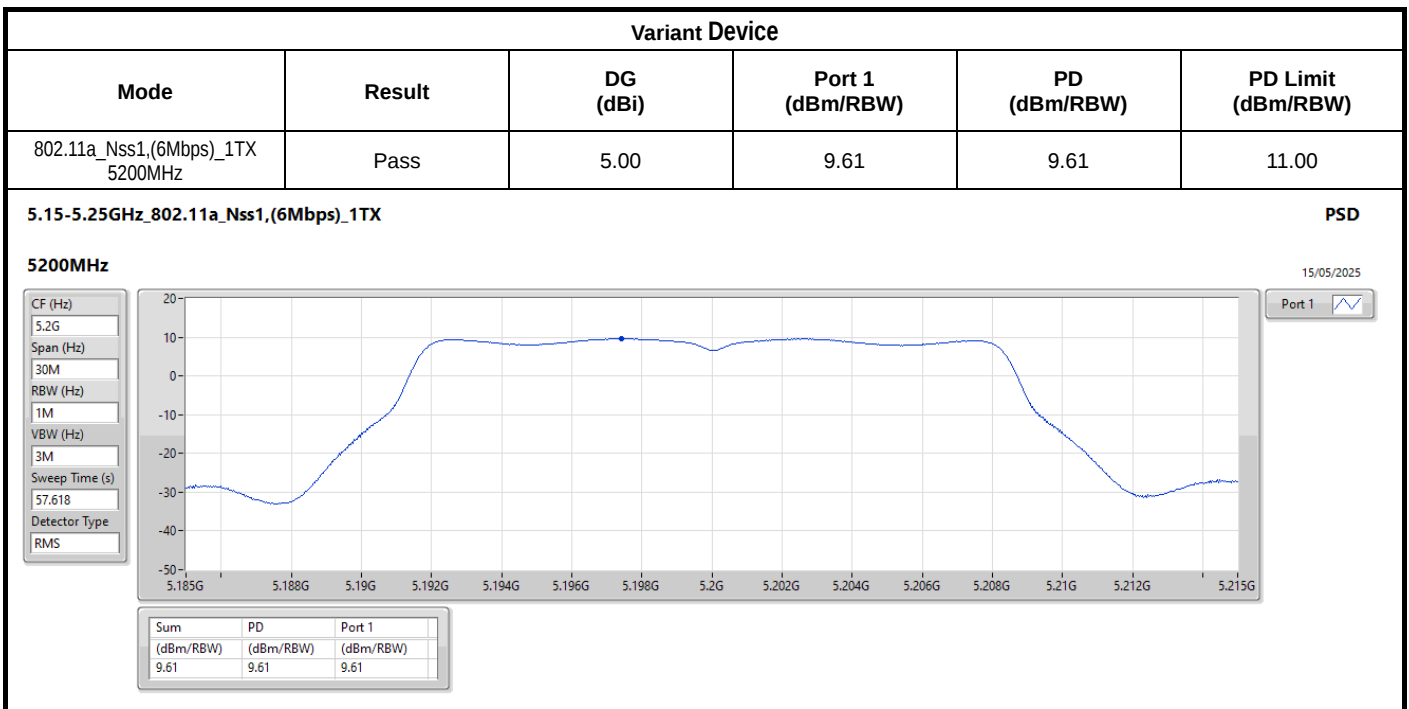
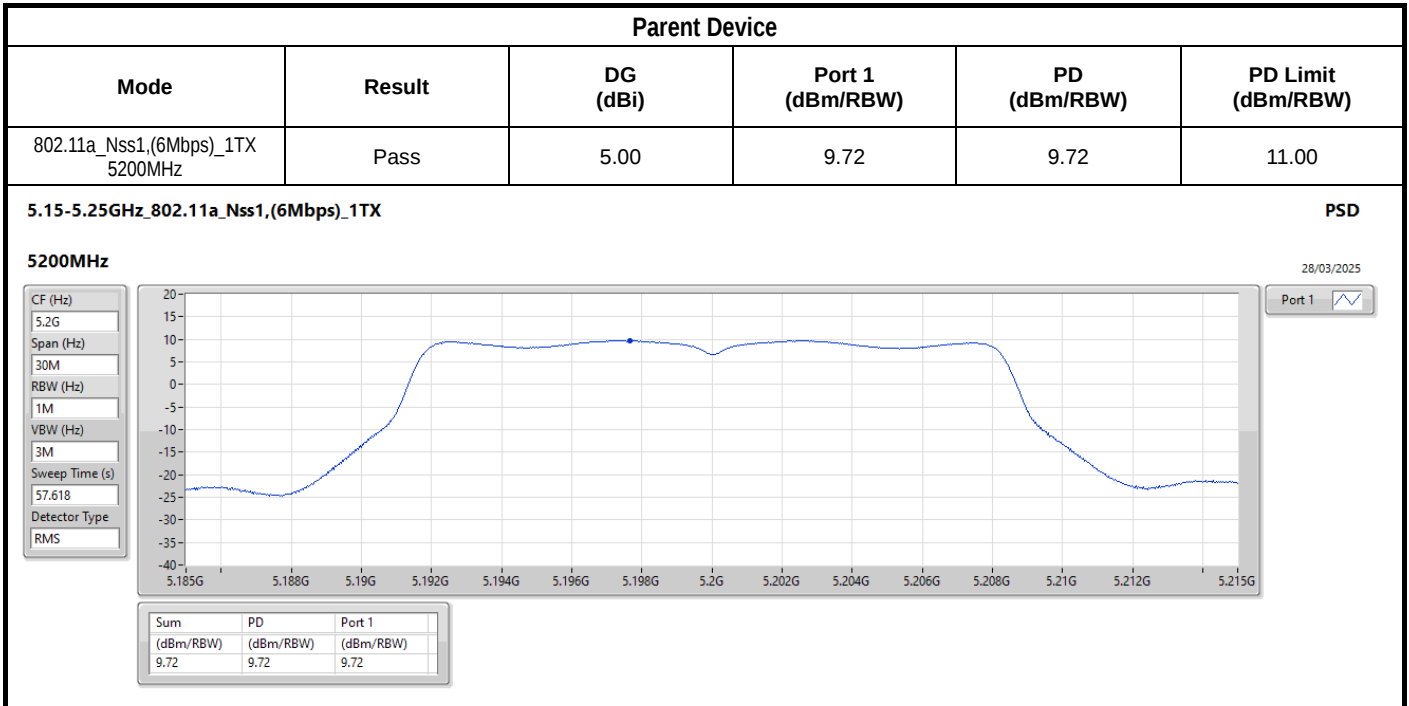
Variant Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5500MHz	Pass	5.00	21.10	21.10	23.98

For UNII 3:

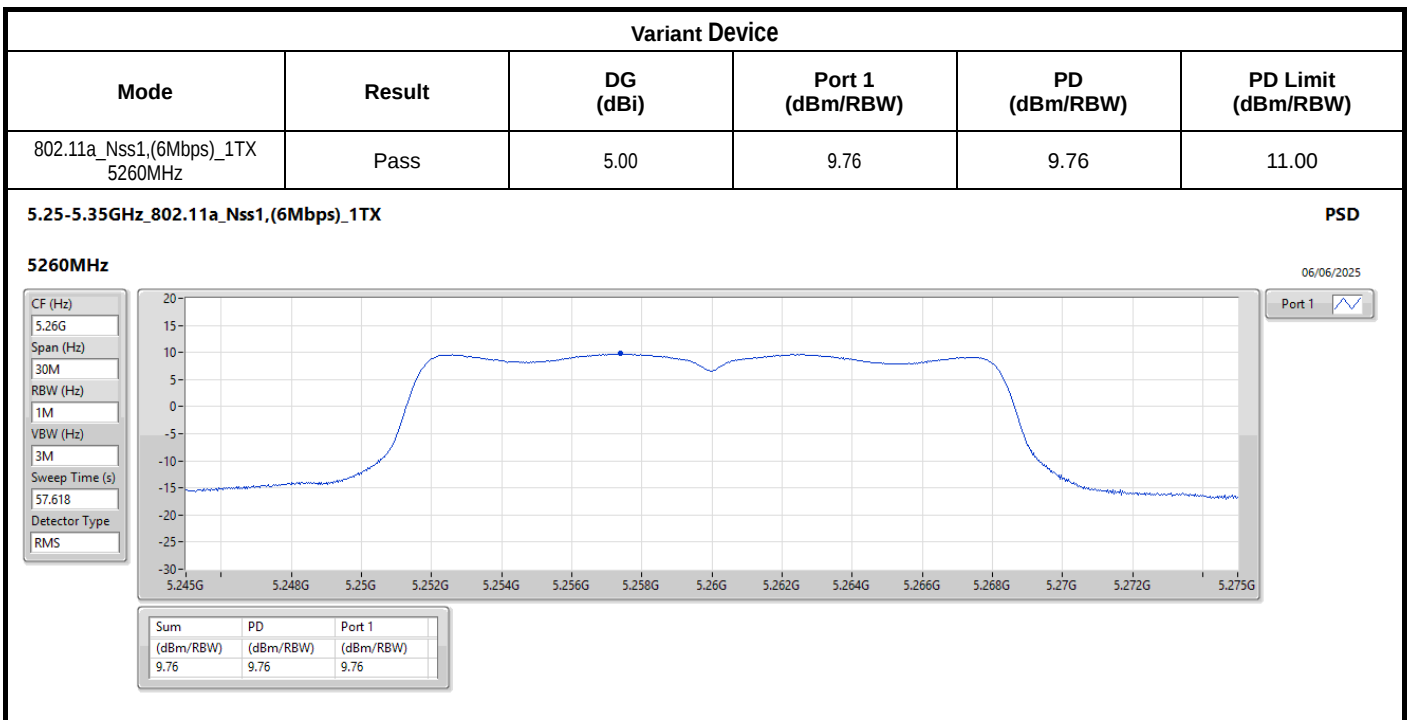
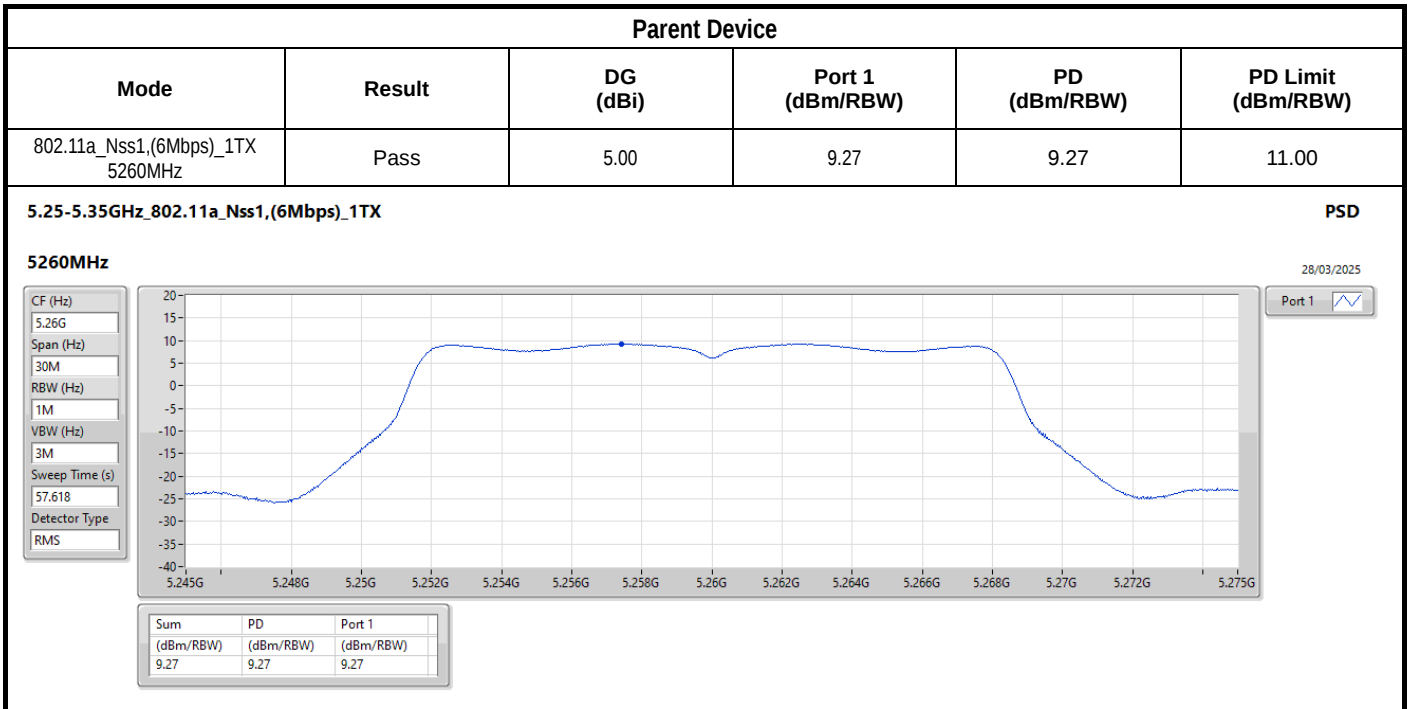
Parent Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5745MHz	Pass	5.00	22.43	22.43	30..00

Variant Device					
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX 5745MHz	Pass	5.00	22.10	22.10	30.00

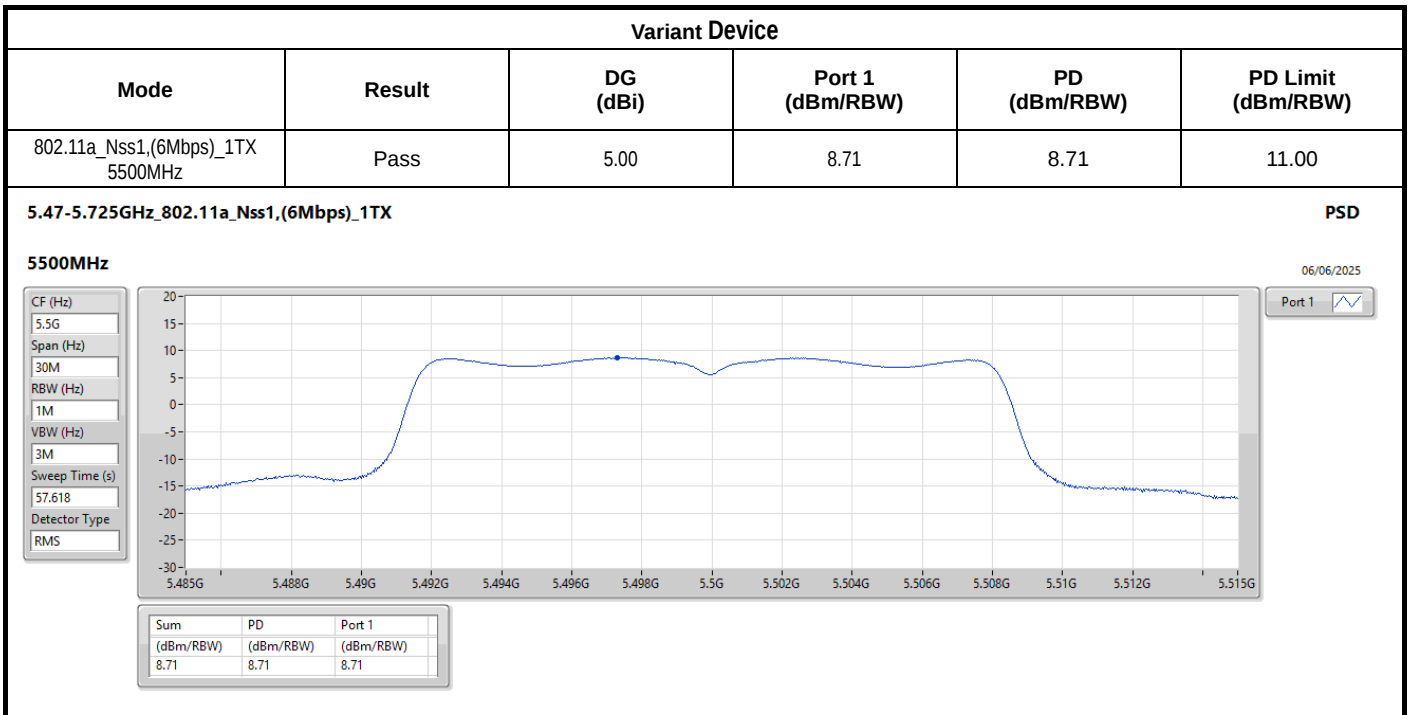
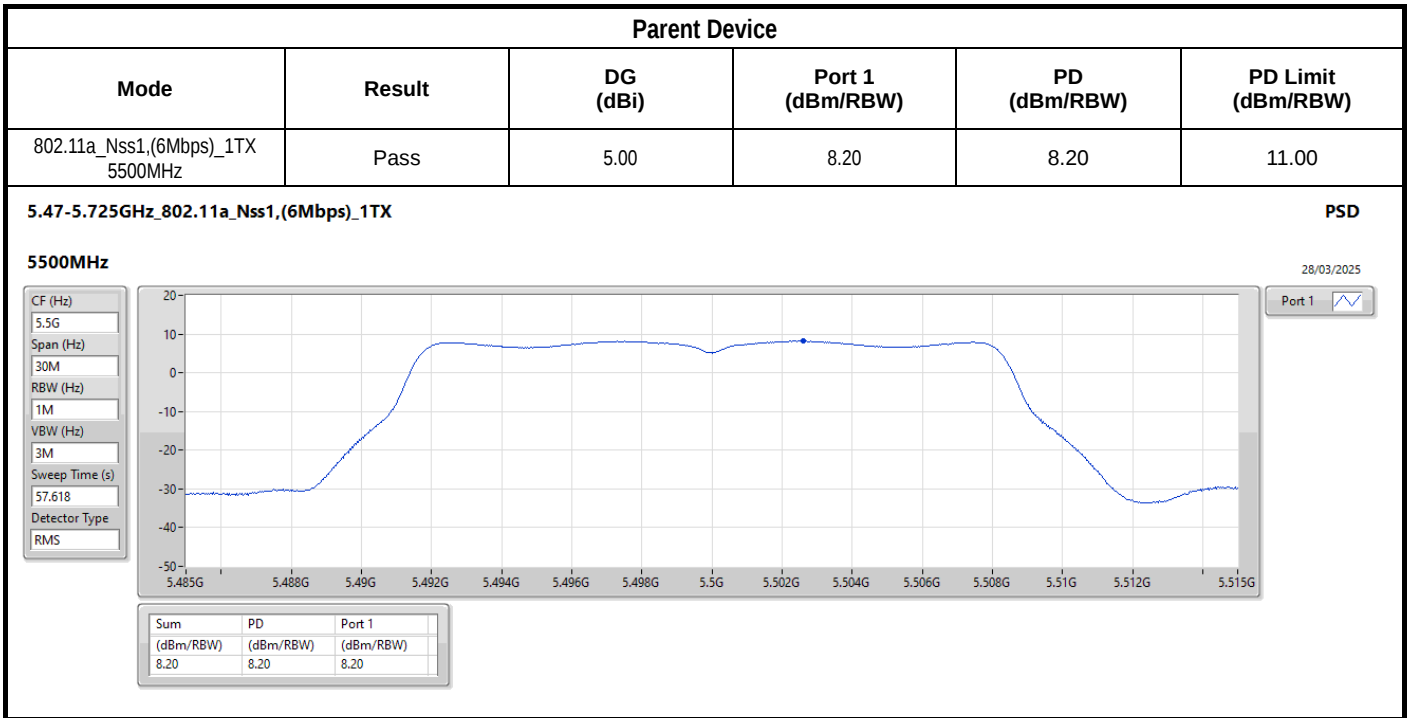
Power Spectral Density For UNII 1:



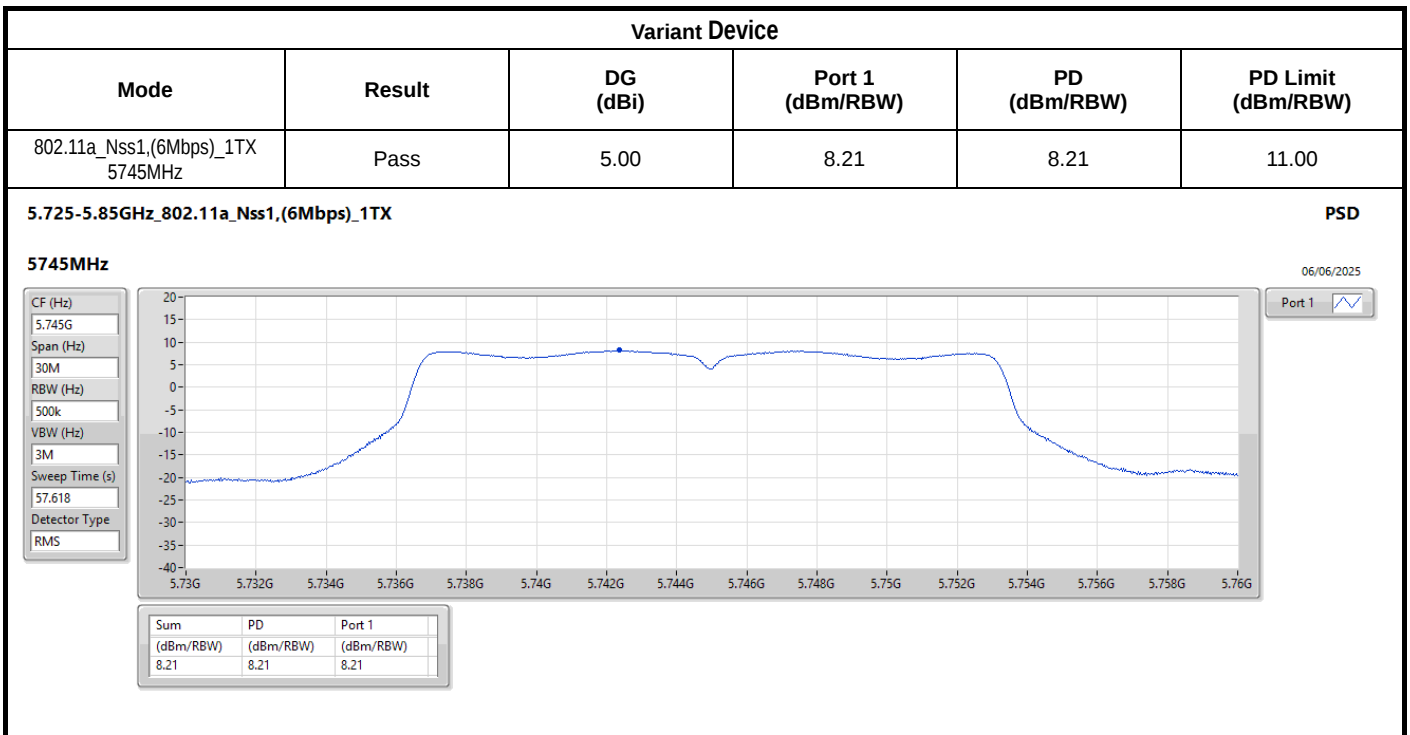
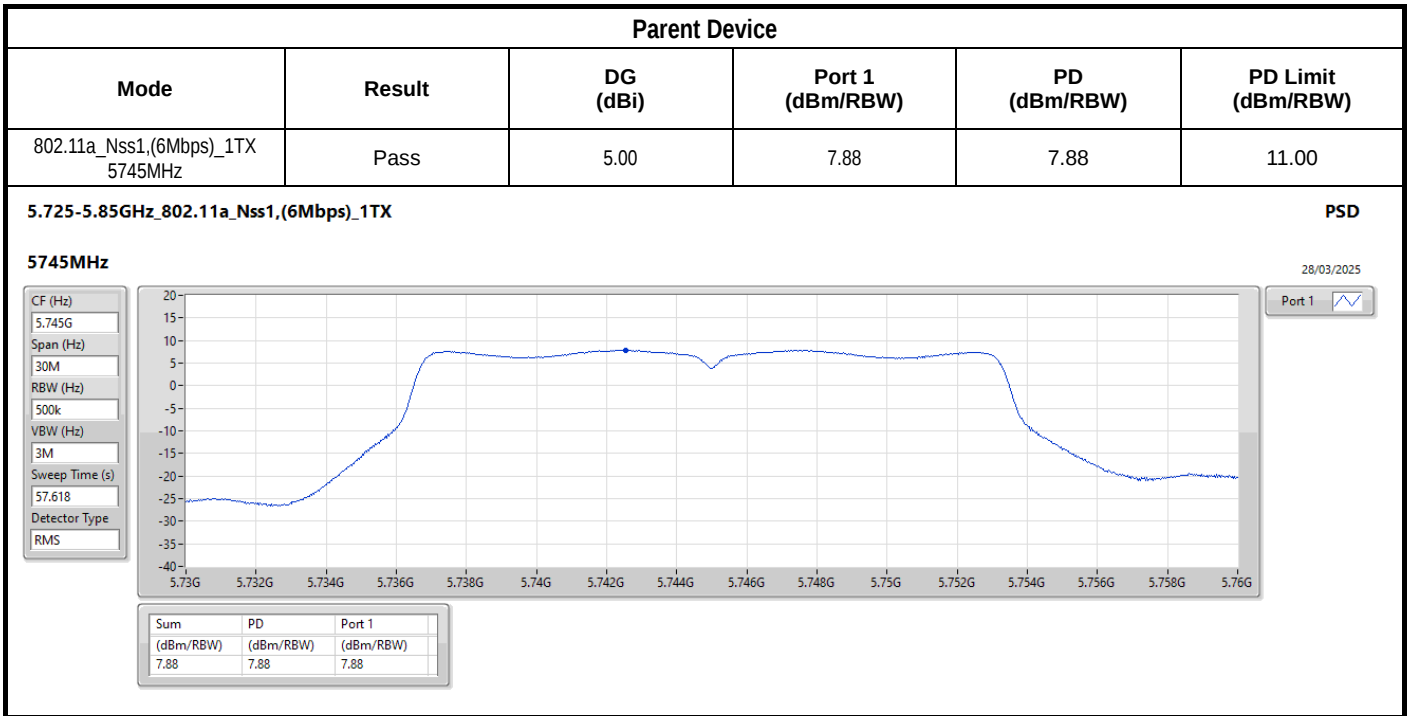
For UNII 2A:



For UNII 2C:



For UNII 3:



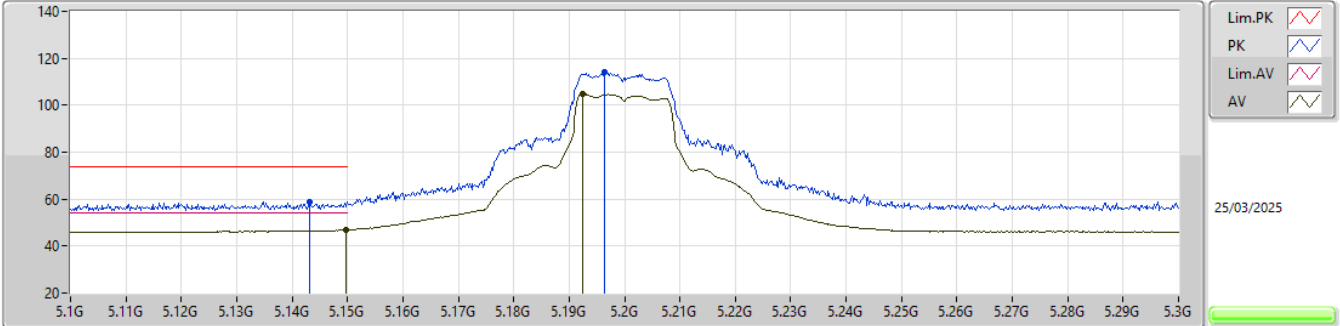
Unwanted Emissions / Band-edge For UNII 1:

802.11a_Nss1,(6Mbps)_1TX_5200MHz

Parent Device

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

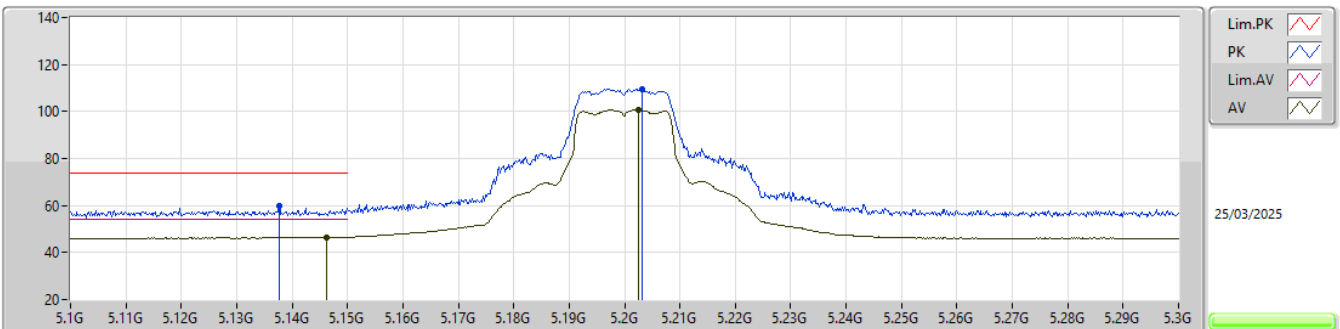


EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1432G	58.95	74.00	-15.05	49.31	3	Vertical	86	2.68	-	33.60	6.97	30.93
AV	5.1498G	47.03	54.00	-6.97	37.38	3	Vertical	86	2.68	-	33.60	6.98	30.93
PK	5.1964G	113.95	Inf	-Inf	104.15	3	Vertical	86	2.68	-	33.69	7.01	30.90
AV	5.1924G	104.83	Inf	-Inf	95.04	3	Vertical	86	2.68	-	33.68	7.01	30.90

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



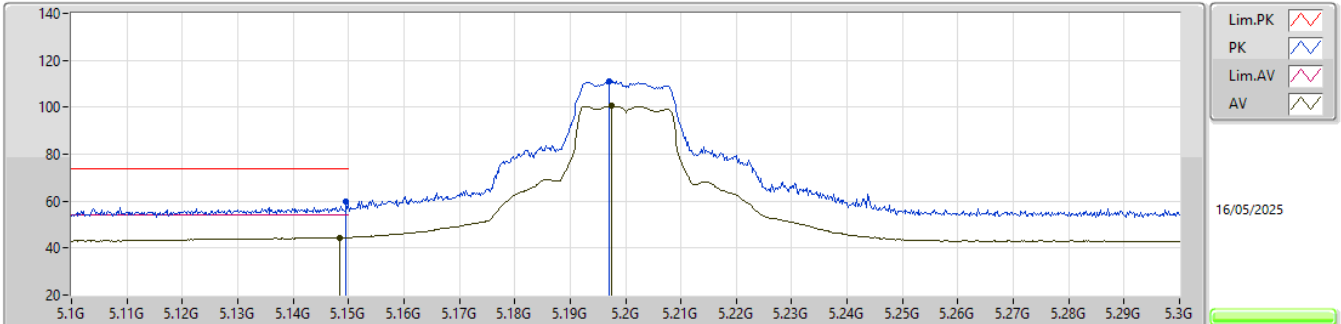
EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1376G	59.58	74.00	-14.42	49.94	3	Horizontal	256	1.02	-	33.60	6.97	30.93
AV	5.1462G	46.58	54.00	-7.42	36.93	3	Horizontal	256	1.02	-	33.60	6.98	30.93
PK	5.2032G	109.71	Inf	-Inf	99.89	3	Horizontal	256	1.02	-	33.71	7.01	30.90
AV	5.2026G	100.82	Inf	-Inf	91.00	3	Horizontal	256	1.02	-	33.71	7.01	30.90

Variant Device

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

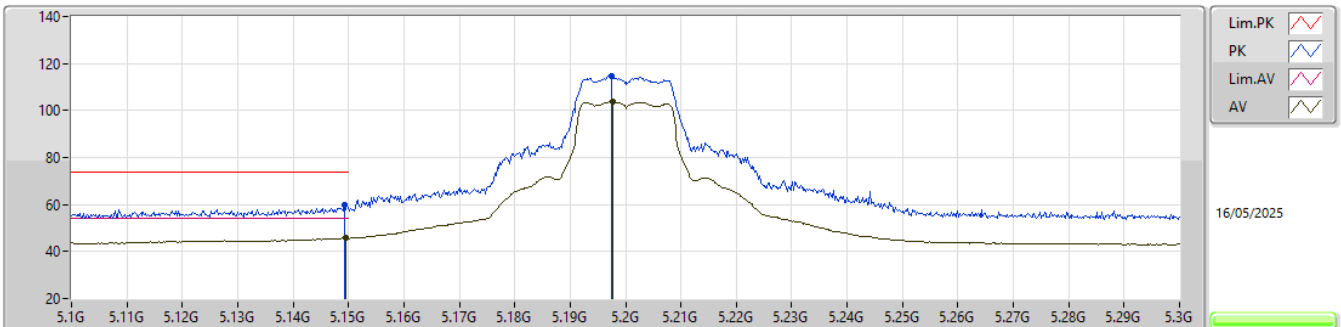


EUT_Z_1TX
Setting 23
04-E-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1496G	59.60	74.00	-14.40	63.09	3	Vertical	90	2.79	-	32.00	8.39	43.88
AV	5.1484G	44.56	54.00	-9.44	48.06	3	Vertical	90	2.79	-	31.99	8.39	43.88
PK	5.197G	111.09	Inf	-Inf	114.80	3	Vertical	90	2.79	-	31.72	8.42	43.85
AV	5.1974G	100.56	Inf	-Inf	104.27	3	Vertical	90	2.79	-	31.72	8.42	43.85

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



EUT_Z_1TX
Setting 23
04-E-C-6-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
PK	5.1492G	59.57	74.00	-14.43	63.06	3	Horizontal	4	1.00	-	32.00	8.39	43.88
AV	5.1496G	45.71	54.00	-8.29	49.20	3	Horizontal	4	1.00	-	32.00	8.39	43.88
PK	5.1974G	114.65	Inf	-Inf	118.36	3	Horizontal	4	1.00	-	31.72	8.42	43.85
AV	5.1976G	103.72	Inf	-Inf	107.44	3	Horizontal	4	1.00	-	31.71	8.42	43.85

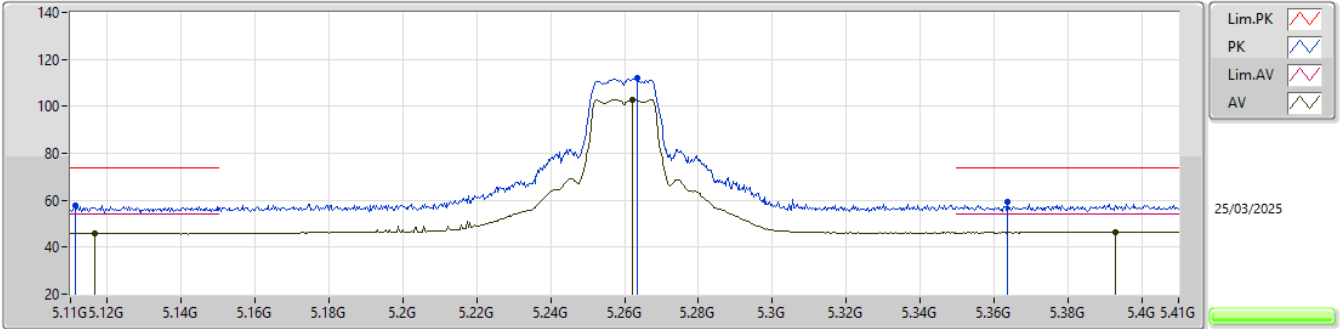
For UNII 2A:

802.11a_Nss1,(6Mbps)_1TX_5260MHz

Parent Device

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

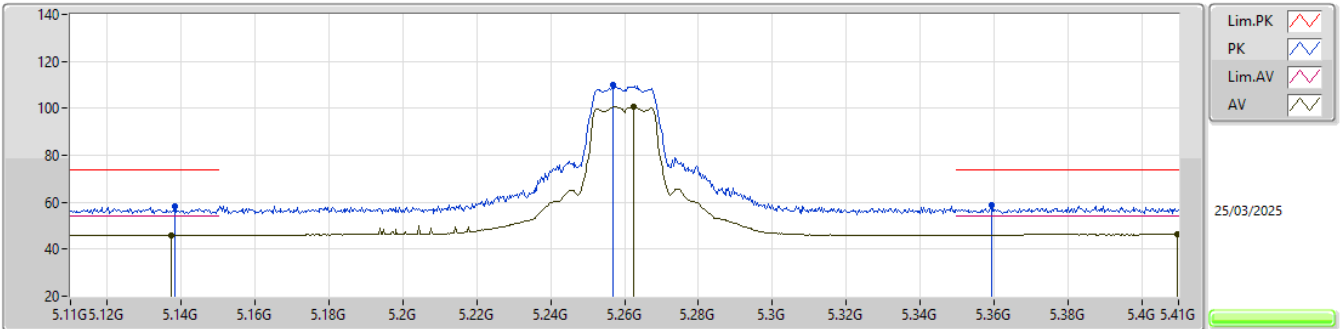


EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1112G	57.99	74.00	-16.01	48.39	3	Vertical	88	2.51	-	33.60	6.95	30.95
AV	5.1166G	46.02	54.00	-7.98	36.40	3	Vertical	88	2.51	-	33.60	6.96	30.94
PK	5.2633G	112.23	Inf	-Inf	102.27	3	Vertical	88	2.51	-	33.83	6.99	30.86
AV	5.2621G	103.01	Inf	-Inf	93.06	3	Vertical	88	2.51	-	33.82	6.99	30.86
PK	5.3638G	59.19	74.00	-14.81	49.10	3	Vertical	88	2.51	-	33.93	6.97	30.81
AV	5.3929G	46.56	54.00	-7.44	36.40	3	Vertical	88	2.51	-	33.99	6.96	30.79

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



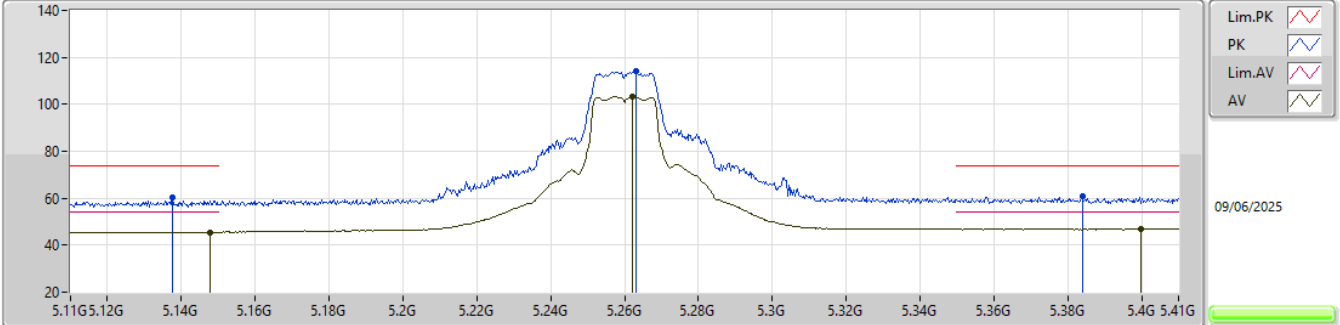
EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1382G	58.08	74.00	-15.92	48.44	3	Horizontal	24	2.55	-	33.60	6.97	30.93
AV	5.1373G	46.08	54.00	-7.92	36.44	3	Horizontal	24	2.55	-	33.60	6.97	30.93
PK	5.257G	109.83	Inf	-Inf	99.89	3	Horizontal	24	2.55	-	33.81	7.00	30.87
AV	5.2624G	100.59	Inf	-Inf	90.64	3	Horizontal	24	2.55	-	33.82	6.99	30.86
PK	5.3593G	58.82	74.00	-15.18	48.74	3	Horizontal	24	2.55	-	33.92	6.97	30.81
AV	5.4097G	46.48	54.00	-7.52	36.27	3	Horizontal	24	2.55	-	34.00	6.99	30.78

Variant Device

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

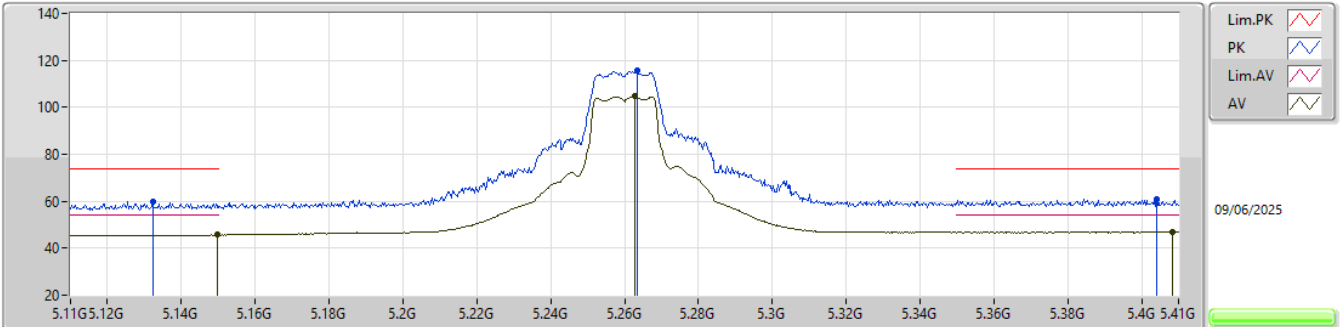


EUT_Z_1TX
Setting 31.5
01-U-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1376G	60.16	74.00	-13.84	53.29	3	Vertical	123	1.26	-	32.78	6.64	32.55
AV	5.1478G	45.59	54.00	-8.41	38.69	3	Vertical	123	1.26	-	32.80	6.64	32.54
PK	5.263G	114.07	Inf	-Inf	107.00	3	Vertical	123	1.26	-	32.93	6.66	32.52
AV	5.2621G	103.30	Inf	-Inf	96.24	3	Vertical	123	1.26	-	32.92	6.66	32.52
PK	5.3839G	60.99	74.00	-13.01	53.52	3	Vertical	123	1.26	-	33.24	6.72	32.49
AV	5.3998G	46.90	54.00	-7.10	39.35	3	Vertical	123	1.26	-	33.30	6.73	32.48

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



EUT_Z_1TX
Setting 31.5
01-U-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.1322G	59.88	74.00	-14.12	53.03	3	Horizontal	105	2.44	-	32.76	6.64	32.55
AV	5.1499G	45.71	54.00	-8.29	38.81	3	Horizontal	105	2.44	-	32.80	6.64	32.54
PK	5.2633G	115.72	Inf	-Inf	108.65	3	Horizontal	105	2.44	-	32.93	6.66	32.52
AV	5.2627G	104.66	Inf	-Inf	97.59	3	Horizontal	105	2.44	-	32.93	6.66	32.52
PK	5.404G	60.70	74.00	-13.30	53.12	3	Horizontal	105	2.44	-	33.32	6.74	32.48
AV	5.4085G	46.88	54.00	-7.12	39.28	3	Horizontal	105	2.44	-	33.33	6.75	32.48

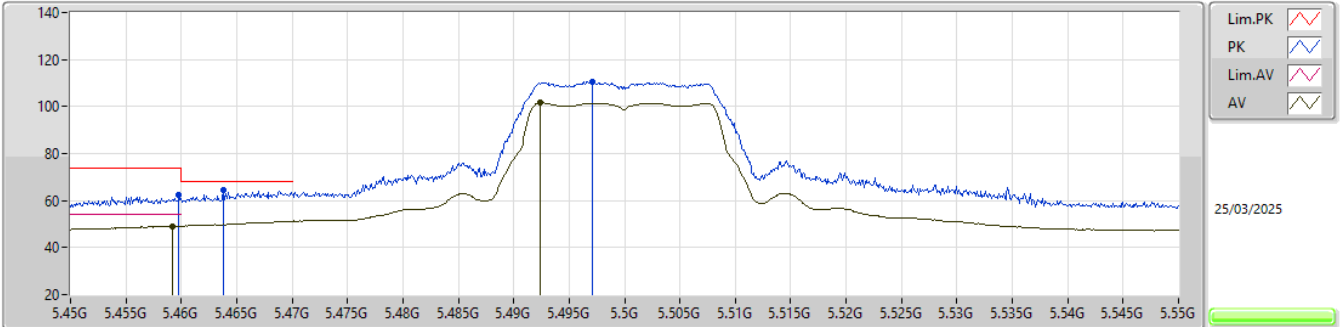
For UNII 2C:

802.11a_Nss1,(6Mbps)_1TX_5500MHz

Parent Device

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

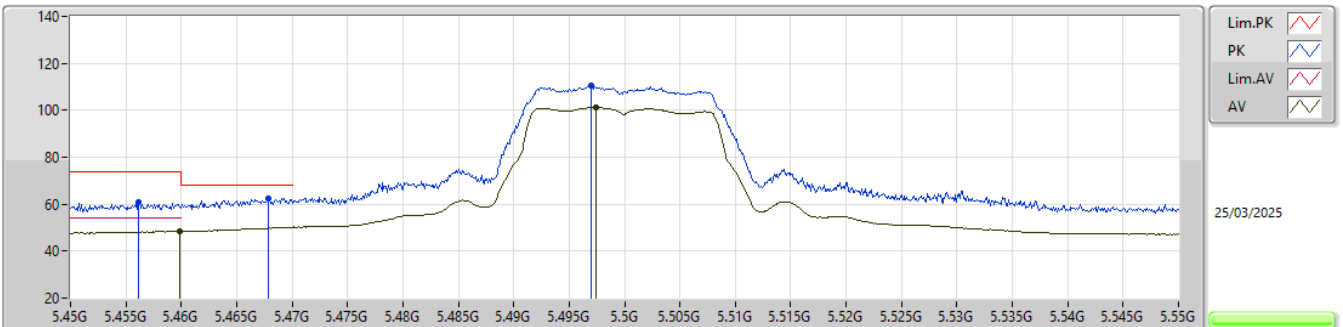


EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4598G	62.62	74.00	-11.38	52.19	3	Vertical	250	2.68	-	34.02	7.16	30.75
AV	5.4592G	49.04	54.00	-4.96	38.61	3	Vertical	250	2.68	-	34.02	7.16	30.75
PK	5.4638G	64.37	68.20	-3.83	53.92	3	Vertical	250	2.68	-	34.03	7.17	30.75
PK	5.4971G	110.65	Inf	-Inf	100.01	3	Vertical	250	2.68	-	34.09	7.28	30.73
AV	5.4924G	101.54	Inf	-Inf	90.93	3	Vertical	250	2.68	-	34.08	7.26	30.73

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



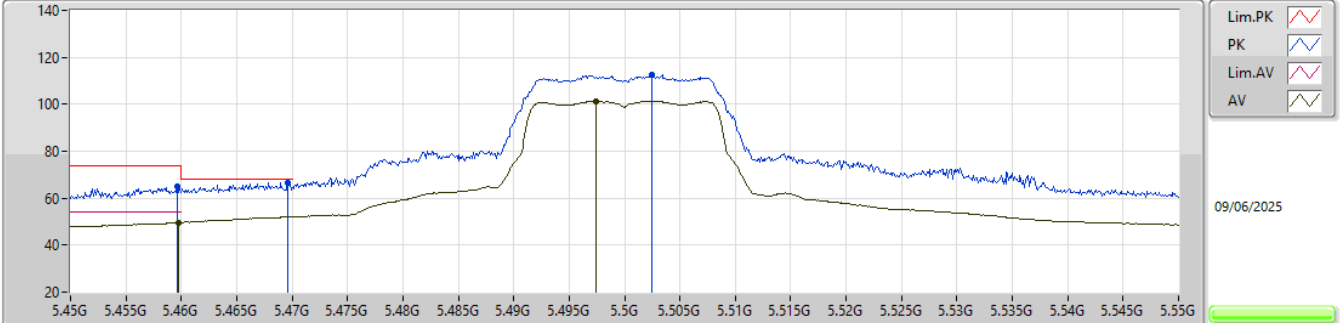
EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4561G	61.12	74.00	-12.88	50.71	3	Horizontal	359	2.74	-	34.01	7.15	30.75
AV	5.4599G	48.43	54.00	-5.57	38.00	3	Horizontal	359	2.74	-	34.02	7.16	30.75
PK	5.4679G	62.35	68.20	-5.85	51.88	3	Horizontal	359	2.74	-	34.04	7.18	30.75
PK	5.497G	110.36	Inf	-Inf	99.72	3	Horizontal	359	2.74	-	34.09	7.28	30.73
AV	5.4974G	101.15	Inf	-Inf	90.51	3	Horizontal	359	2.74	-	34.09	7.28	30.73

Variant Device

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

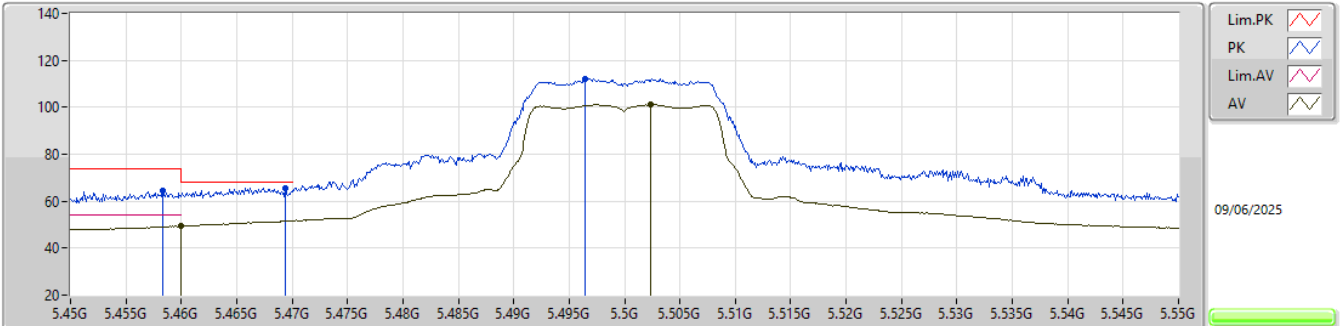


EUT_Z_1TX
Setting 29
01-U-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4596G	64.81	74.00	-9.19	56.88	3	Vertical	124	1.14	-	33.56	6.84	32.47
AV	5.4597G	49.67	54.00	-4.33	41.74	3	Vertical	124	1.14	-	33.56	6.84	32.47
PK	5.4696G	66.48	68.20	-1.72	58.47	3	Vertical	124	1.14	-	33.62	6.86	32.47
AV	5.4974G	101.37	Inf	-Inf	93.14	3	Vertical	124	1.14	-	33.78	6.91	32.46
PK	5.5025G	112.36	Inf	-Inf	104.10	3	Vertical	124	1.14	-	33.80	6.92	32.46

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



EUT_Z_1TX
Setting 29
01-U-V-1-10

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.4583G	64.26	74.00	-9.74	56.34	3	Horizontal	99	1.07	-	33.55	6.84	32.47
AV	5.46G	49.35	54.00	-4.65	41.42	3	Horizontal	99	1.07	-	33.56	6.84	32.47
PK	5.4694G	65.73	68.20	-2.47	57.72	3	Horizontal	99	1.07	-	33.62	6.86	32.47
PK	5.4964G	112.01	Inf	-Inf	103.78	3	Horizontal	99	1.07	-	33.78	6.91	32.46
AV	5.5024G	101.13	Inf	-Inf	92.87	3	Horizontal	99	1.07	-	33.80	6.92	32.46

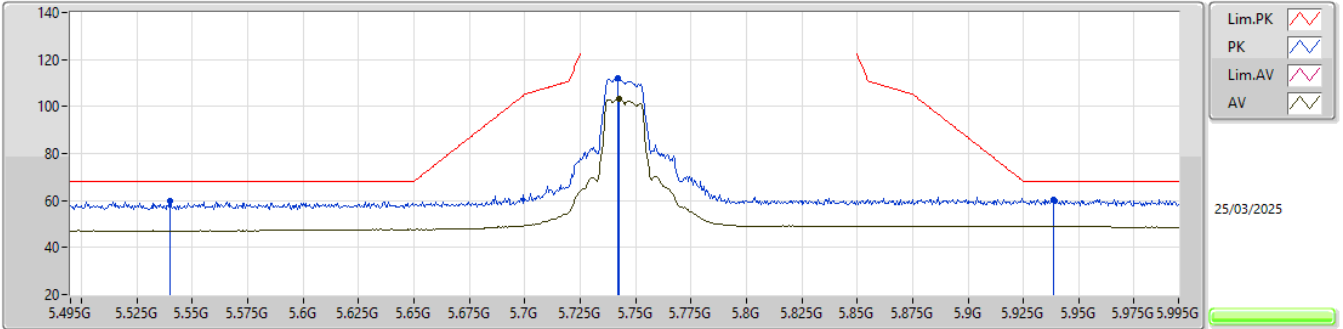
For UNII 3:

802.11a_Nss1,(6Mbps)_1TX_5745MHz

Parent Device

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

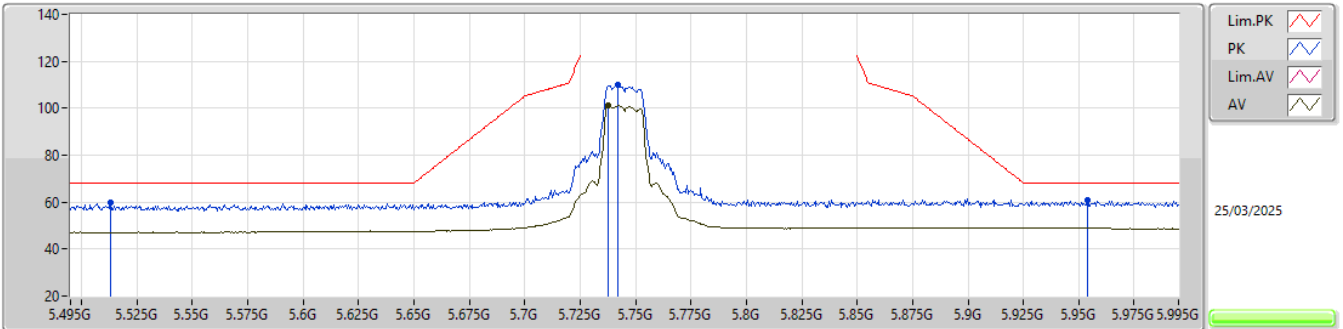


EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.54G	60.00	68.20	-8.20	49.28	3	Vertical	79	1.12	-	34.02	7.42	30.72
PK	5.742G	112.18	Inf	-Inf	101.10	3	Vertical	79	1.12	-	34.00	7.75	30.67
RMS	5.7425G	103.14	Inf	-Inf	92.06	3	Vertical	79	1.12	-	34.00	7.75	30.67
PK	5.9385G	60.48	68.20	-7.72	49.01	3	Vertical	79	1.12	-	34.20	7.89	30.62

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



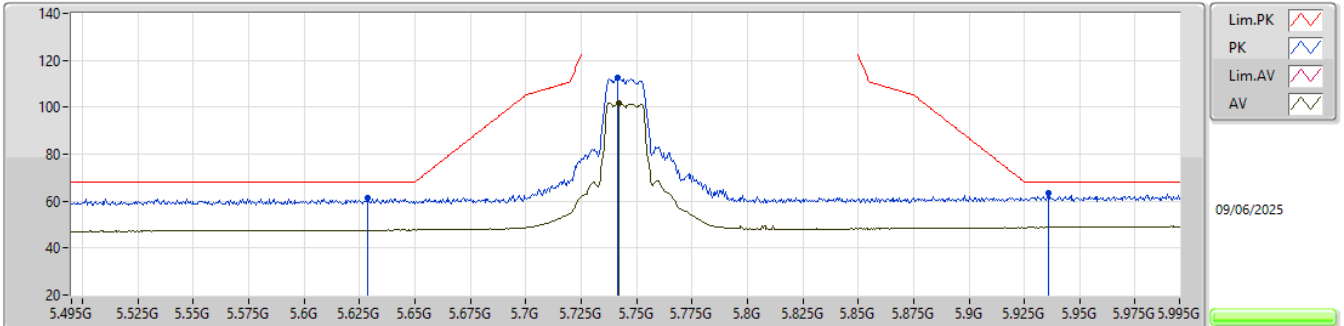
EUT_Z_1TX
Setting 23
02-R-E-3-6

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	5.513G	59.92	68.20	-8.28	49.25	3	Horizontal	-0	2.80	-	34.07	7.33	30.73
PK	5.742G	110.06	Inf	-Inf	98.98	3	Horizontal	-0	2.80	-	34.00	7.75	30.67
RMS	5.7375G	101.39	Inf	-Inf	90.32	3	Horizontal	-0	2.80	-	34.00	7.74	30.67
PK	5.954G	60.77	68.20	-7.43	49.28	3	Horizontal	-0	2.80	-	34.21	7.90	30.62

Variant Device

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

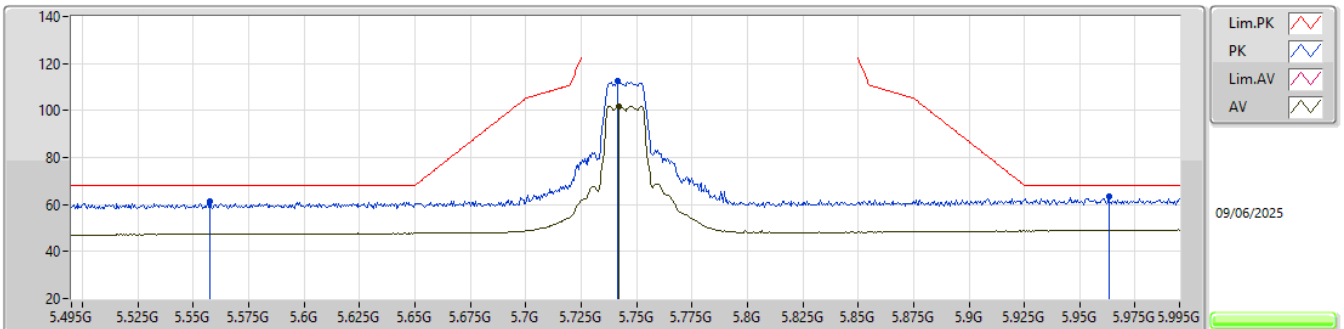


EUT_Z_1TX
Setting 23
01-U-V-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
PK	5.6285G	61.44	68.20	-6.76	52.79	3	Vertical	122	1.06	-	33.96	7.14	32.45
PK	5.7415G	112.55	Inf	-Inf	103.62	3	Vertical	122	1.06	-	34.10	7.28	32.45
AV	5.742G	101.65	Inf	-Inf	92.72	3	Vertical	122	1.06	-	34.10	7.28	32.45
PK	5.936G	63.46	68.20	-4.74	53.43	3	Vertical	122	1.06	-	35.02	7.45	32.44

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



EUT_Z_1TX
Setting 23
01-U-V-1-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
PK	5.5575G	61.41	68.20	-6.79	52.95	3	Horizontal	100	1.06	-	33.90	7.02	32.46
PK	5.7415G	112.71	Inf	-Inf	103.78	3	Horizontal	100	1.06	-	34.10	7.28	32.45
AV	5.742G	101.61	Inf	-Inf	92.68	3	Horizontal	100	1.06	-	34.10	7.28	32.45
PK	5.963G	63.38	68.20	-4.82	53.20	3	Horizontal	100	1.06	-	35.15	7.47	32.44

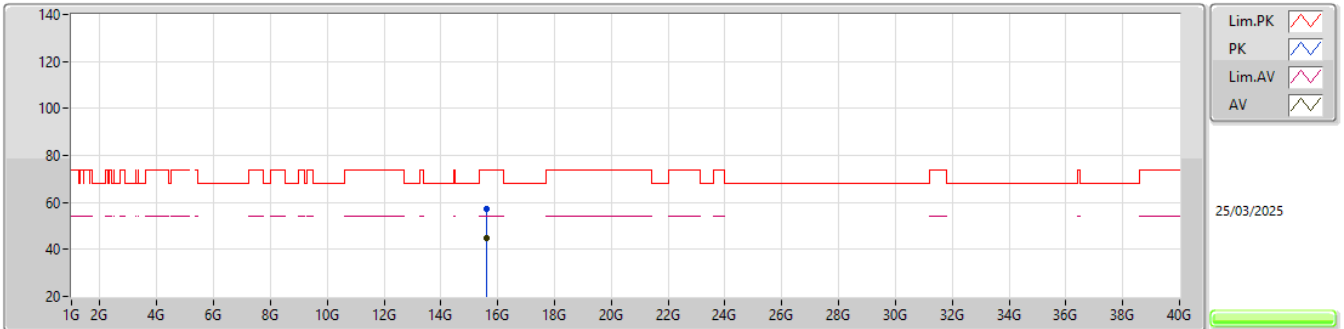
Unwanted Emissions / Harmonic For UNII 1:

802.11a_Nss1,(6Mbps)_1TX_5200MHz

Parent Device

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

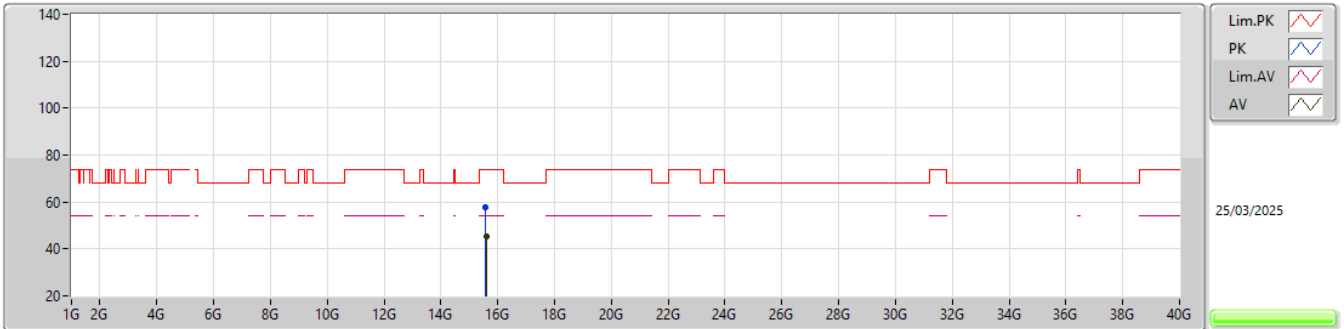


EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.60147G	57.49	74.00	-16.51	39.72	3	Vertical	141	1.49	-	37.89	11.85	31.97			
AV	15.59949G	45.07	54.00	-8.93	27.29	3	Vertical	141	1.49	-	37.90	11.85	31.97			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



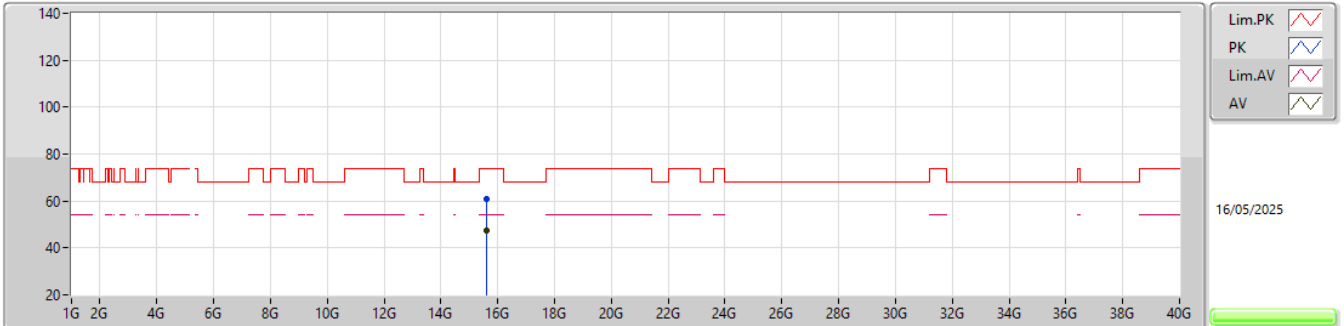
EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	15.58617G	57.65	74.00	-16.35	39.84	3	Horizontal	271	1.67	-	37.93	11.85	31.97			
AV	15.59337G	45.11	54.00	-8.89	27.32	3	Horizontal	271	1.67	-	37.91	11.85	31.97			

Variant Device

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

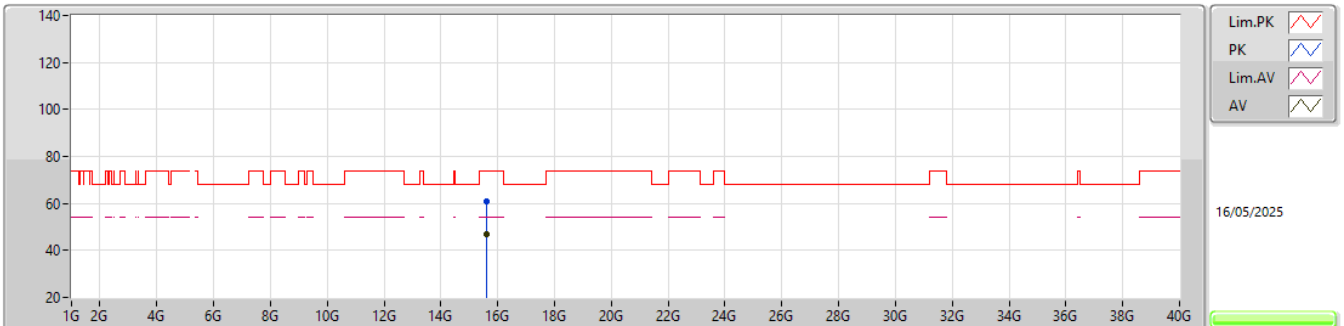


EUT_Z_1TX
Setting 23
04-E-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.59331G	60.93	74.00	-13.07	49.40	3	Vertical	70	1.13	-	37.64	16.18	42.29			
AV	15.58797G	47.55	54.00	-6.45	35.99	3	Vertical	70	1.13	-	37.67	16.18	42.29			

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



EUT_Z_1TX
Setting 23
04-E-C-6

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.60207G	60.87	74.00	-13.13	49.40	3	Horizontal	166	1.26	-	37.59	16.18	42.30			
AV	15.59583G	46.83	54.00	-7.17	35.31	3	Horizontal	166	1.26	-	37.63	16.18	42.29			

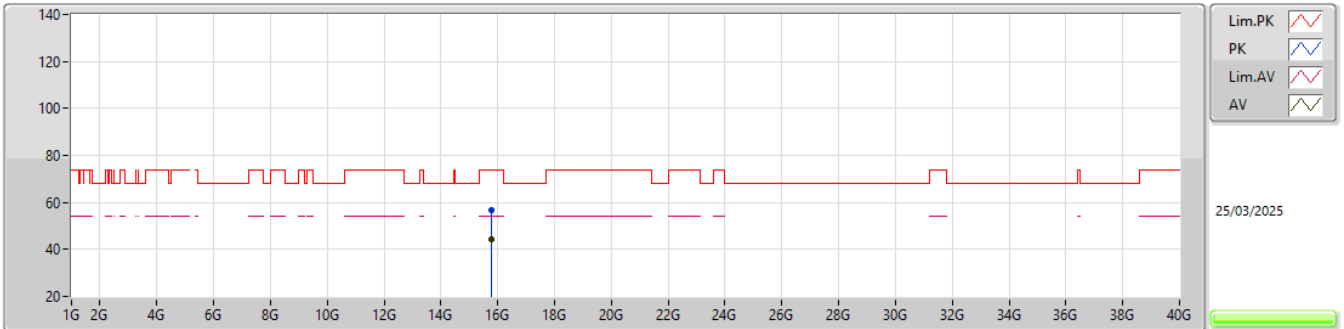
For UNII 2A:

802.11a_Nss1,(6Mbps)_1TX_5260MHz

Parent Device

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

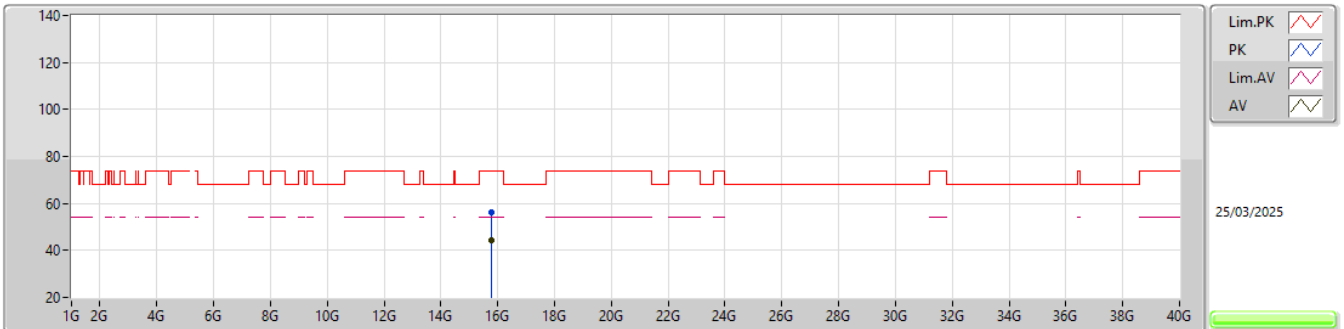


EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.77778G	56.76	74.00	-17.24	39.55	3	Vertical	136	2.92	-	37.44	11.86	32.09
AV	15.76572G	44.15	54.00	-9.85	26.90	3	Vertical	136	2.92	-	37.47	11.86	32.08

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



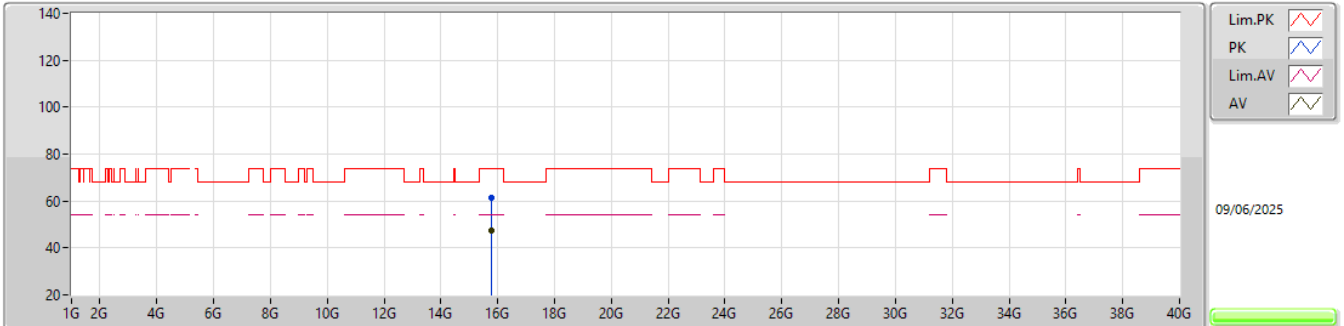
EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	15.78675G	56.30	74.00	-17.70	39.10	3	Horizontal	155	2.61	-	37.43	11.86	32.09
AV	15.76659G	44.15	54.00	-9.85	26.90	3	Horizontal	155	2.61	-	37.47	11.86	32.08

Variant Device

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

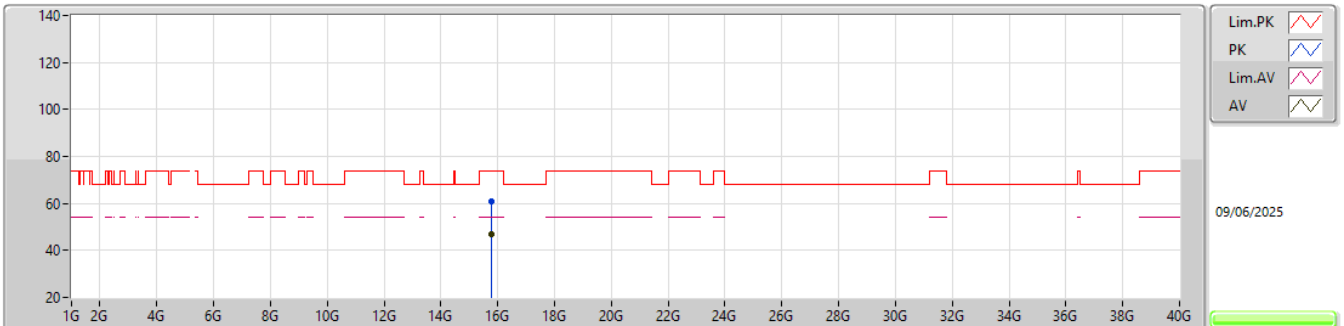


EUT_Z_1TX
Setting 31.5
01-U-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.78792G	61.44	74.00	-12.56	42.18	3	Vertical	10	2.38	-	38.40	13.63	32.77			
AV	15.77847G	47.54	54.00	-6.46	28.27	3	Vertical	10	2.38	-	38.40	13.63	32.76			

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



EUT_Z_1TX
Setting 31.5
01-U-V-1

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	15.77688G	60.97	74.00	-13.03	41.70	3	Horizontal	110	2.43	-	38.40	13.63	32.76			
AV	15.77514G	46.90	54.00	-7.10	27.63	3	Horizontal	110	2.43	-	38.40	13.63	32.76			

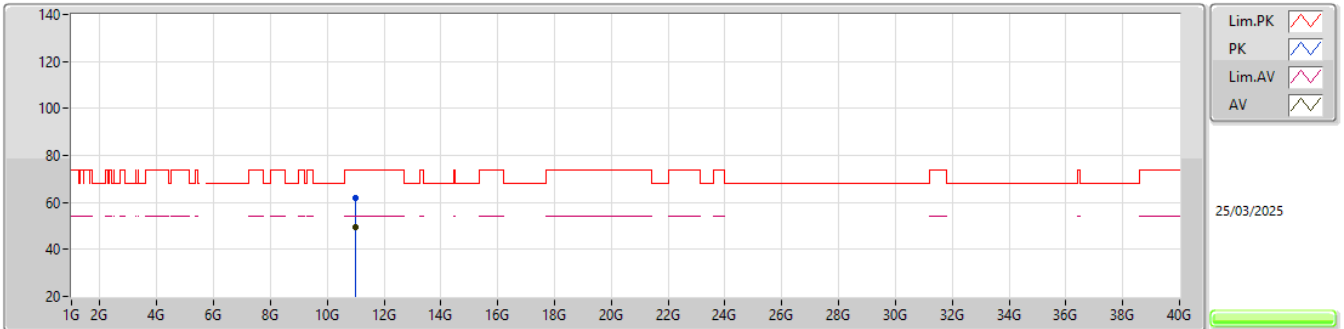
For UNII 2C:

802.11a_Nss1,(6Mbps)_1TX_5500MHz

Parent Device

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

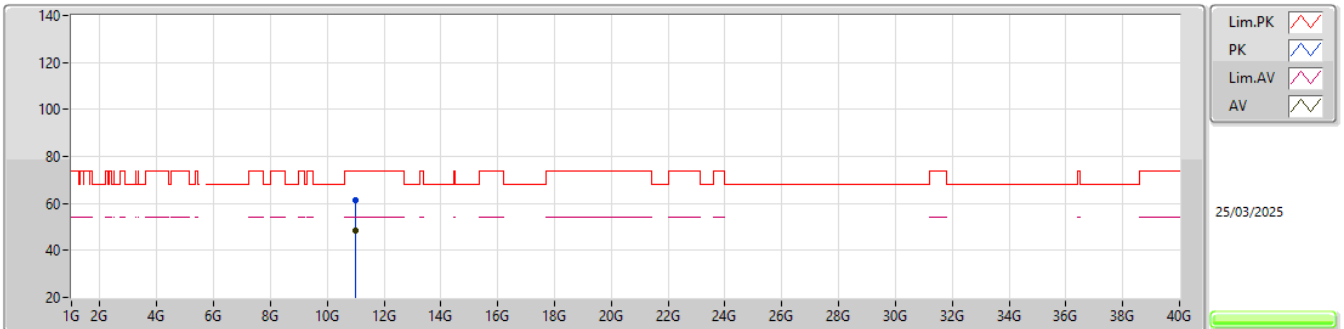


EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	10.9955G	61.66	74.00	-12.34	42.10	3	Vertical	164	1.97	-	38.60	11.44	30.48
AV	10.98632G	49.35	54.00	-4.65	29.79	3	Vertical	164	1.97	-	38.60	11.44	30.48

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



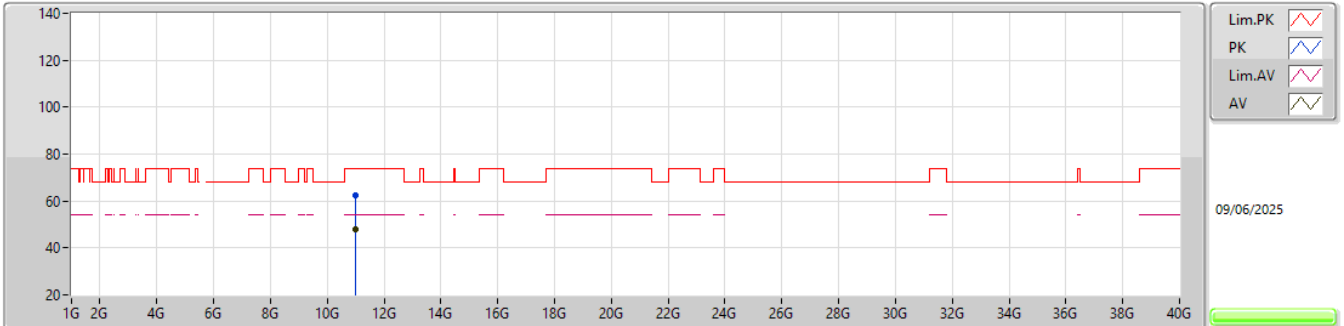
EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.0135G	61.24	74.00	-12.76	41.68	3	Horizontal	177	1.87	-	38.60	11.45	30.49
AV	10.98758G	48.23	54.00	-5.77	28.67	3	Horizontal	177	1.87	-	38.60	11.44	30.48

Variant Device

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

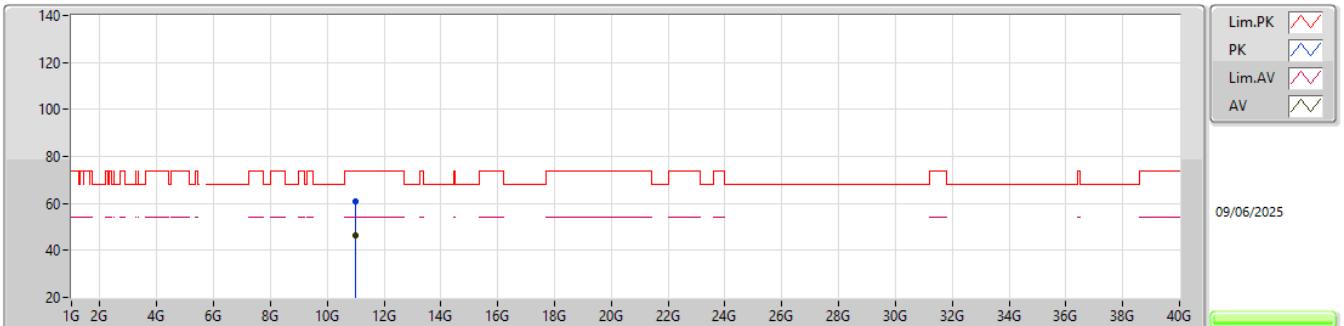


EUT_Z_1TX
Setting 29
01-U-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00015G	62.35	74.00	-11.65	44.34	3	Vertical	98	2.17	-	39.10	11.34	32.43
AV	11.00051G	48.16	54.00	-5.84	30.15	3	Vertical	98	2.17	-	39.10	11.34	32.43

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



EUT_Z_1TX
Setting 29
01-U-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.00138G	60.62	74.00	-13.38	42.61	3	Horizontal	20	2.31	-	39.10	11.34	32.43
AV	10.99994G	46.34	54.00	-7.66	28.33	3	Horizontal	20	2.31	-	39.10	11.34	32.43

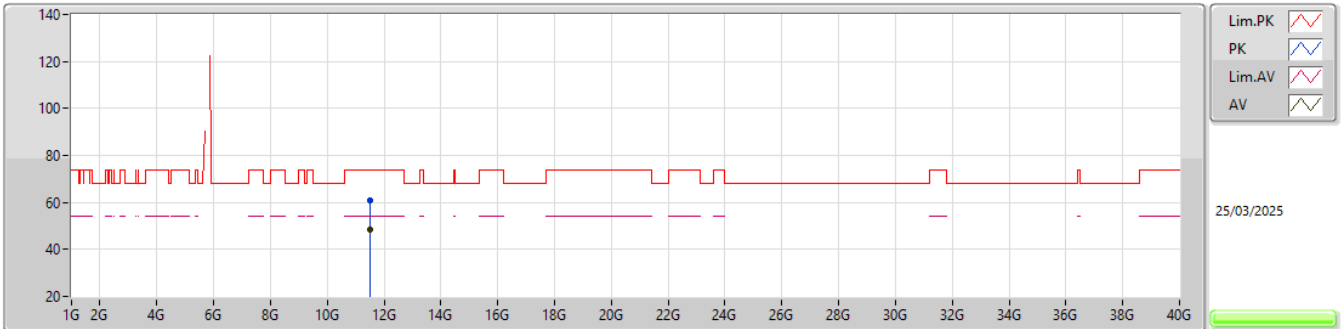
For UNII 3:

802.11a_Nss1,(6Mbps)_1TX_5745MHz

Parent Device

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

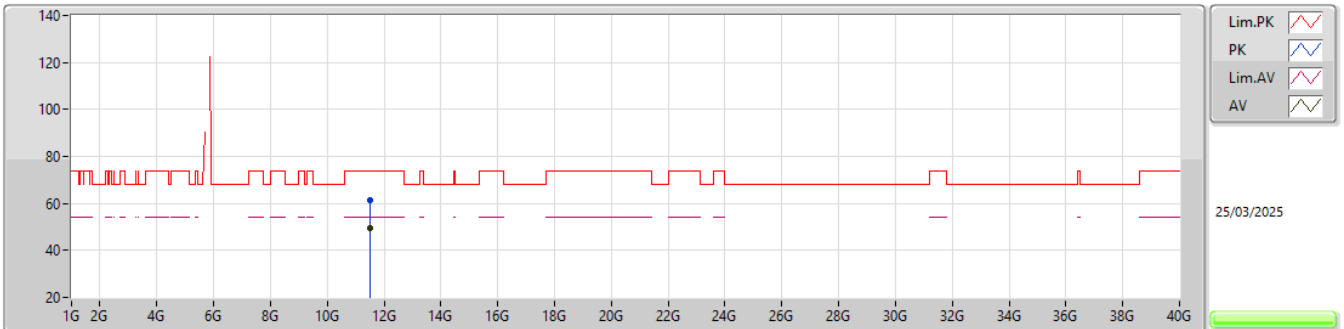


EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.50047G	60.68	74.00	-13.32	40.63	3	Vertical	145	1.90	-	39.00	11.76	30.71
AV	11.48904G	48.54	54.00	-5.46	28.50	3	Vertical	145	1.90	-	38.98	11.76	30.70

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



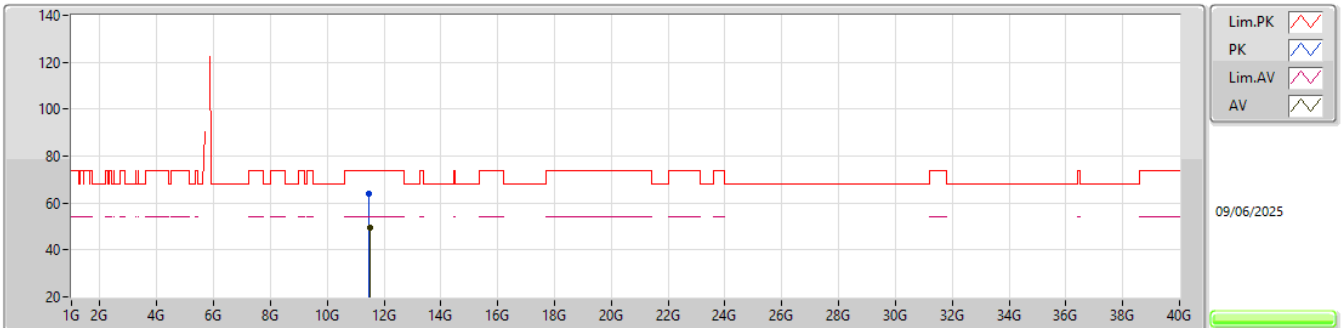
EUT_Z_1TX
Setting 23
02-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	11.48913G	61.56	74.00	-12.44	41.52	3	Horizontal	18	2.30	-	38.98	11.76	30.70
AV	11.48988G	49.67	54.00	-4.33	29.64	3	Horizontal	18	2.30	-	38.98	11.76	30.71

Variant Device

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

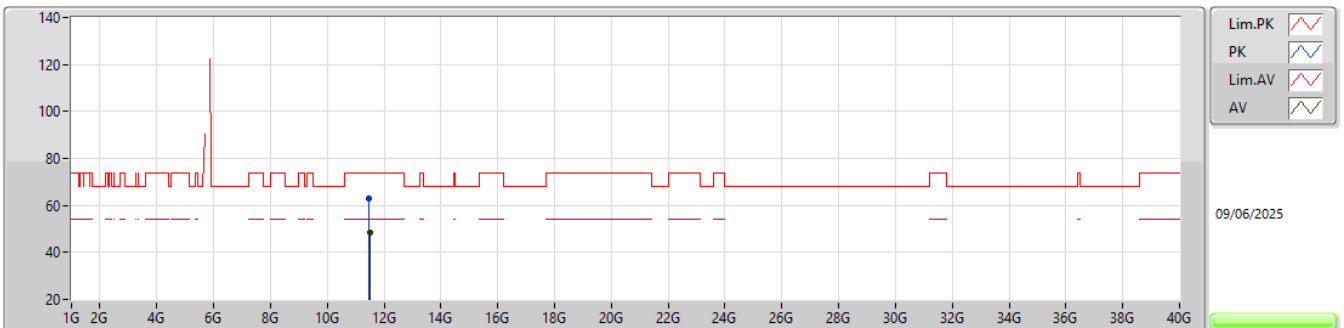
5745MHz_TX

EUT_Z_1TX
Setting 23
01-U-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48643G	64.19	74.00	-9.81	46.00	3	Vertical	83	2.20	-	38.93	11.84	32.58			
AV	11.48955G	49.34	54.00	-4.66	31.16	3	Vertical	83	2.20	-	38.92	11.84	32.58			

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

EUT_Z_1TX
Setting 23
01-U-V-1

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)			
PK	11.48625G	62.83	74.00	-11.17	44.64	3	Horizontal	23	2.26	-	38.93	11.84	32.58			
AV	11.48967G	48.51	54.00	-5.49	30.33	3	Horizontal	23	2.26	-	38.92	11.84	32.58			