



# Large RU

## Power spectral density

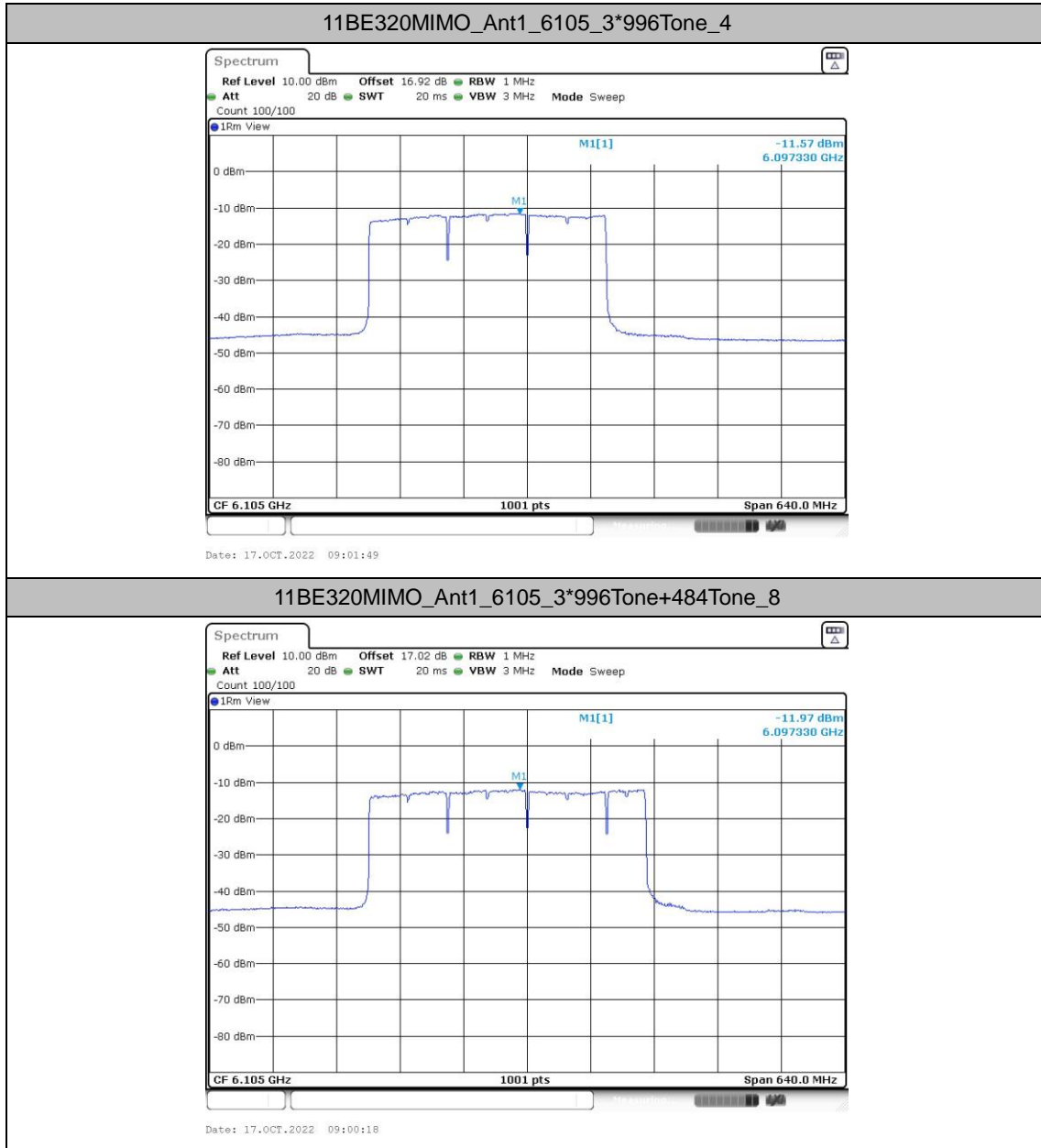
### Test Result

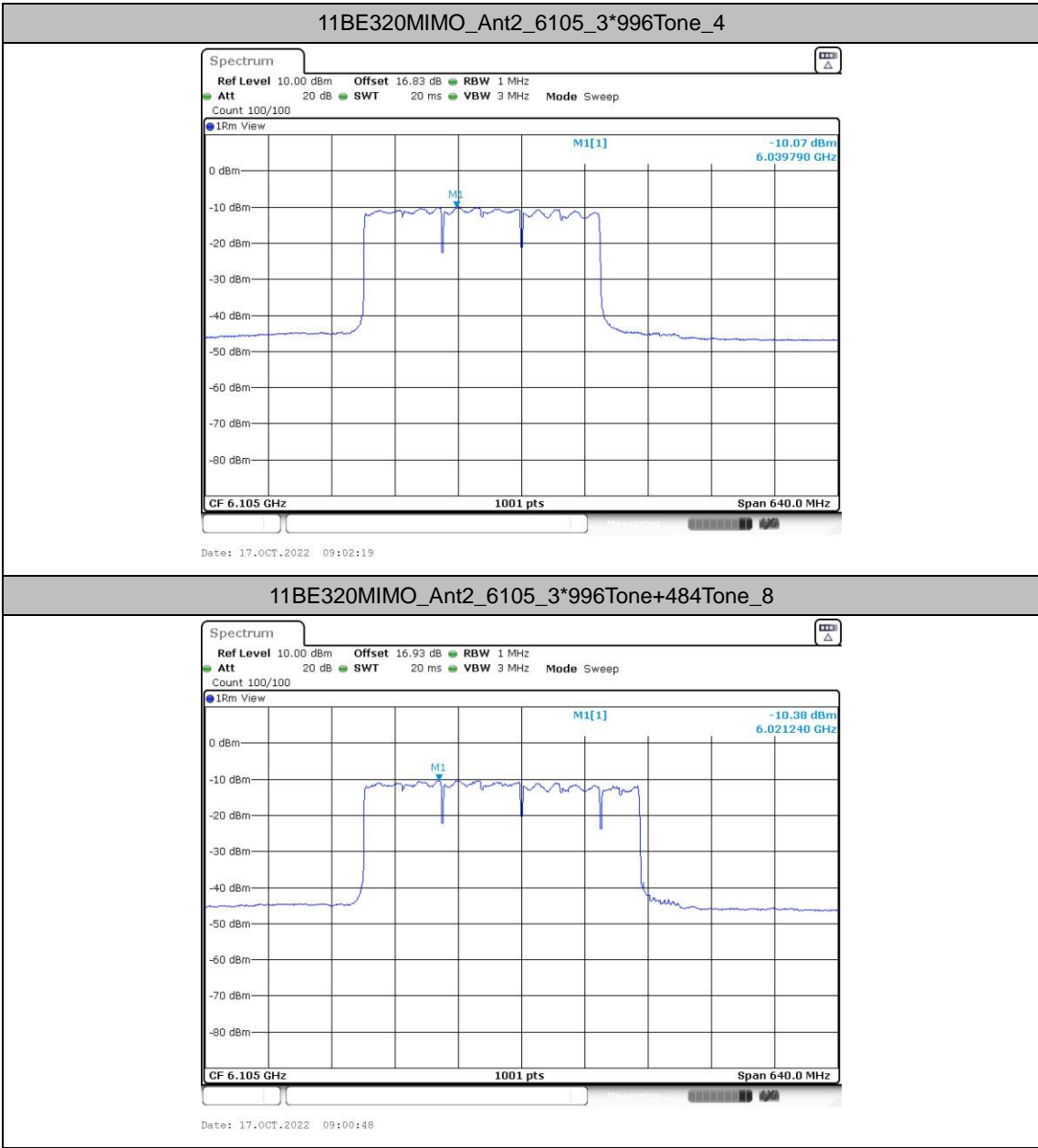
Test Mode	Antenna	Freq(MHz)	Large RU	configure	Result [dBm/MHz]	Limit [dBm/MHz]	Gain	EIRP [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE320 MIMO	Ant1	6105	3*996Tone	4	-11.57	≤1.30	-2.30	-13.87	≤-1.00	PASS
			3*996Tone+484Tone	8	-11.97	≤1.30	-2.30	-14.27	≤-1.00	PASS
	Ant2	6105	3*996Tone	4	-10.07	≤4.00	-5.00	-15.07	≤-1.00	PASS
			3*996Tone+484Tone	8	-10.38	≤4.00	-5.00	-15.38	≤-1.00	PASS
	total	6105	3*996Tone	4	-7.75	≤-0.46	-0.54	-8.29	≤-1.00	PASS
			3*996Tone+484Tone	8	-8.09	≤-0.46	-0.54	-8.63	≤-1.00	PASS
	Ant1	6905	2*996Tone+484Tone	6	-11.46	≤0.60	-1.60	-13.06	≤-1.00	PASS
	Ant2	6905	2*996Tone+484Tone	6	-9.45	≤4.00	-5.00	-14.45	≤-1.00	PASS
	total	6905	2*996Tone+484Tone	6	-7.33	≤-0.88	-0.12	-7.45	≤-1.00	PASS
11BE80 MIMO	Ant1	5985	484Tone+242Tone	4	-4.63	≤1.30	-2.30	-6.93	≤-1.00	PASS
	Ant2	5985	484Tone+242Tone	4	-3.48	≤4.00	-5.00	-8.48	≤-1.00	PASS
	total	5985	484Tone+242Tone	4	-1.01	≤-0.46	-0.54	-1.55	≤-1.00	PASS
	Ant1	7025	484Tone+242Tone	2	-5.65	≤0.60	-1.60	-7.25	≤-1.00	PASS
	Ant2	7025	484Tone+242Tone	2	-4.06	≤4.00	-5.00	-9.06	≤-1.00	PASS
	total	7025	484Tone+242Tone	2	-1.77	≤-0.88	-0.12	-1.89	≤-1.00	PASS
11BE160 MIMO	Ant1	6025	996Tone+484Tone	4	-5.84	≤1.30	-2.30	-8.14	≤-1.00	PASS
	Ant2	6025	996Tone+484Tone	4	-4.76	≤4.00	-5.00	-9.76	≤-1.00	PASS
	total	6025	996Tone+484Tone	4	-2.26	≤-0.46	-0.54	-2.80	≤-1.00	PASS
	Ant1	6985	996Tone+484Tone	3	-6.18	≤0.60	-1.60	-7.78	≤-1.00	PASS
	Ant2	6985	996Tone+484Tone	3	-4.59	≤4.00	-5.00	-9.59	≤-1.00	PASS
	total	6985	996Tone+484Tone	3	-2.30	≤-0.88	-0.12	-2.42	≤-1.00	PASS

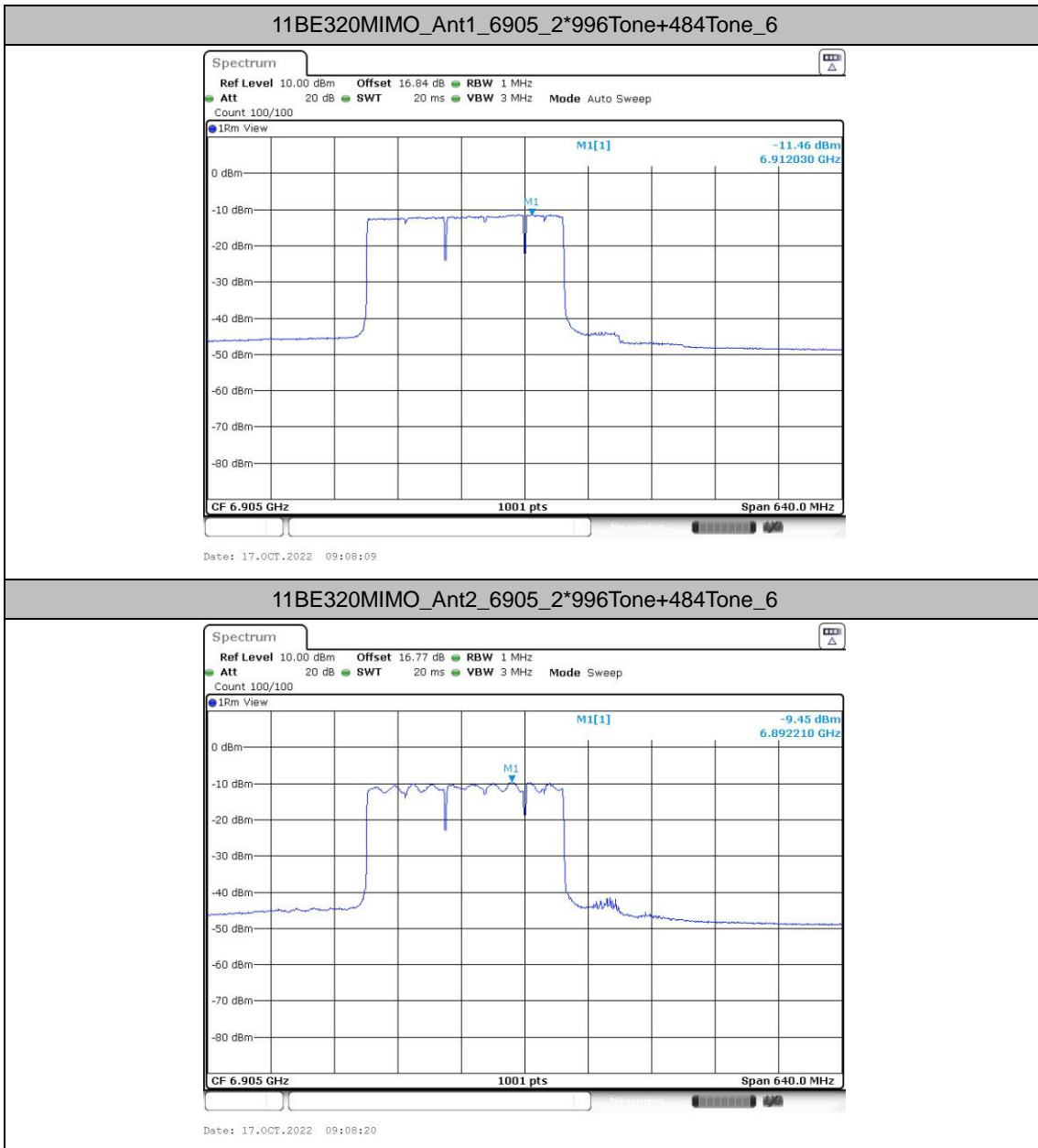
Note: The Duty Cycle Factor and is compensated in the graph.

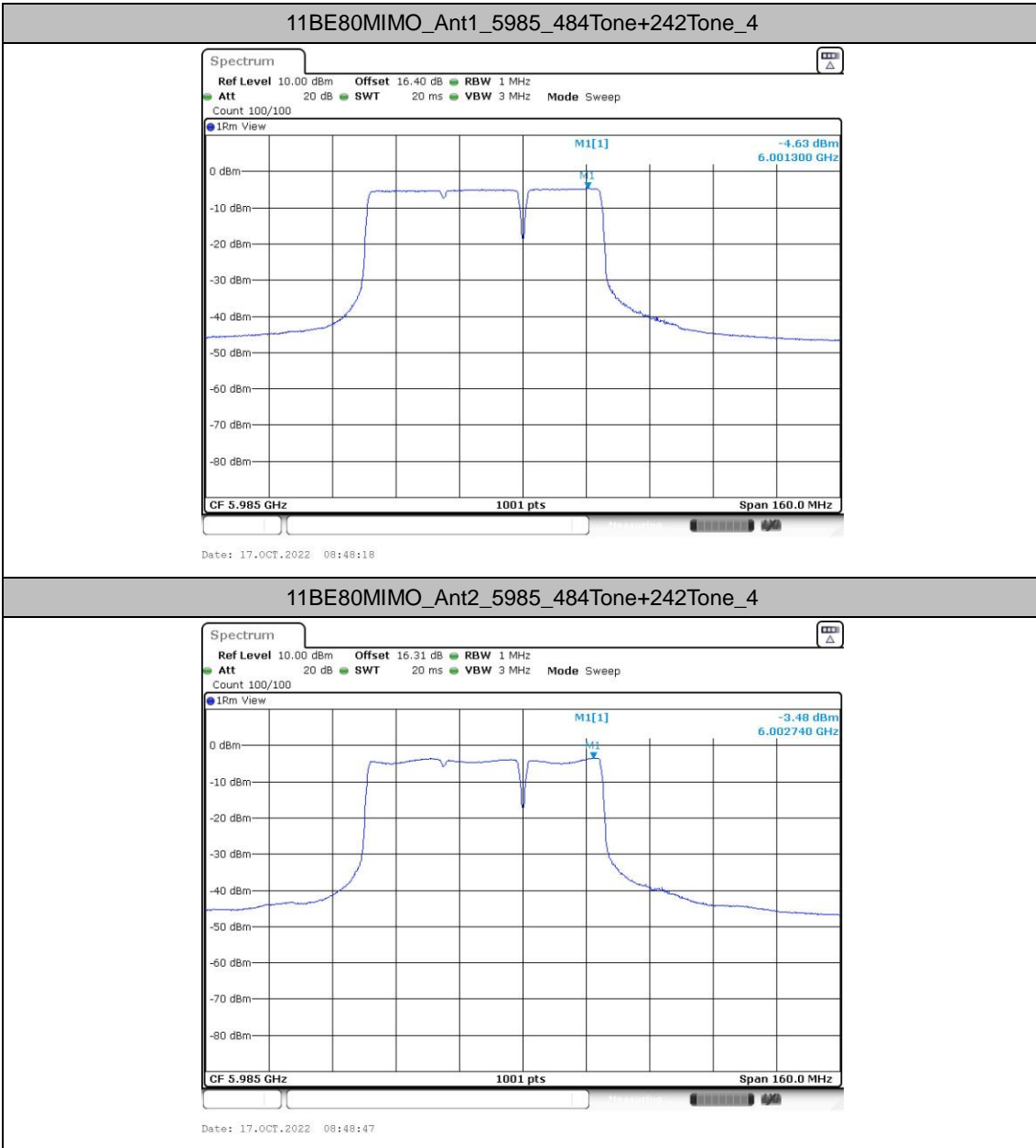


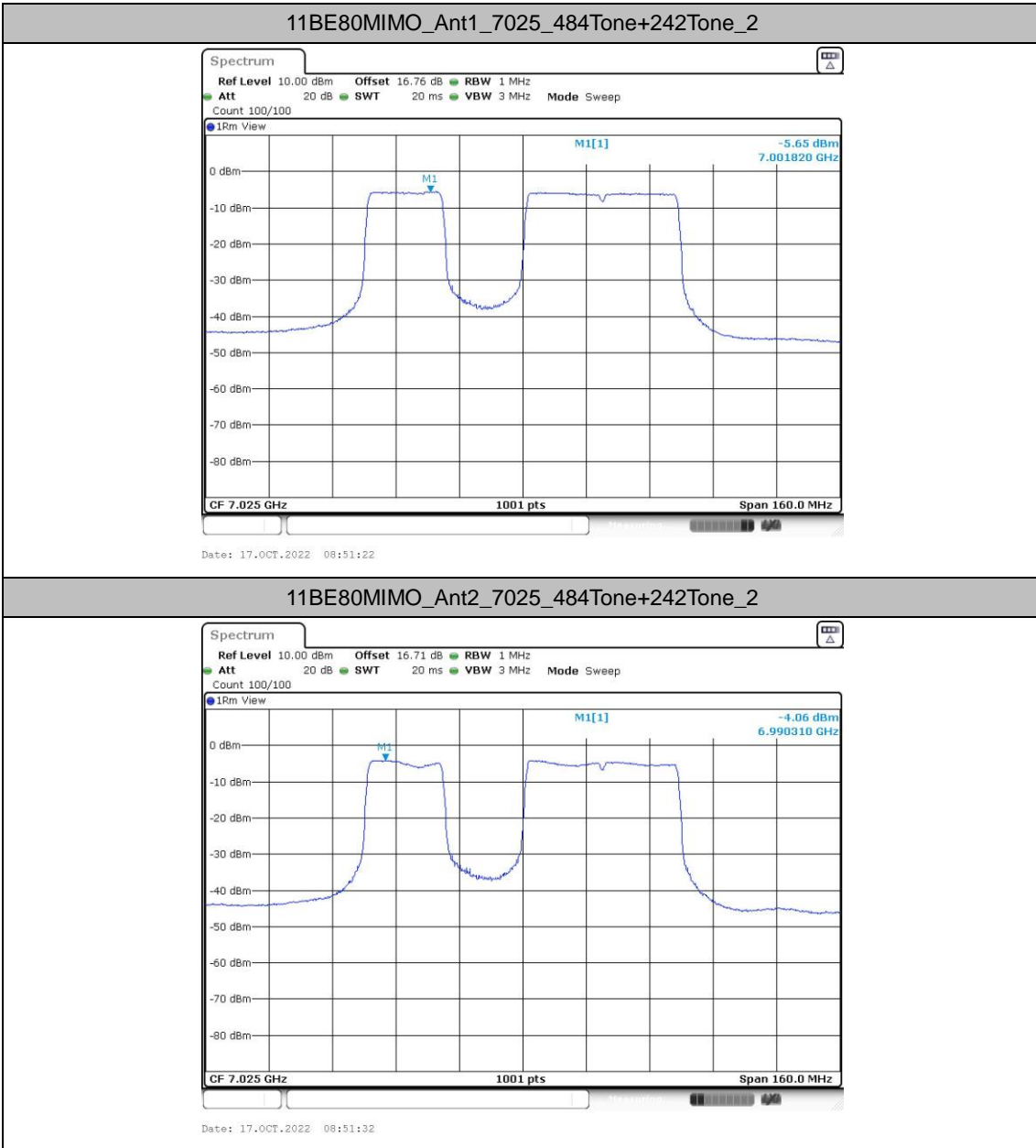
Test Graphs



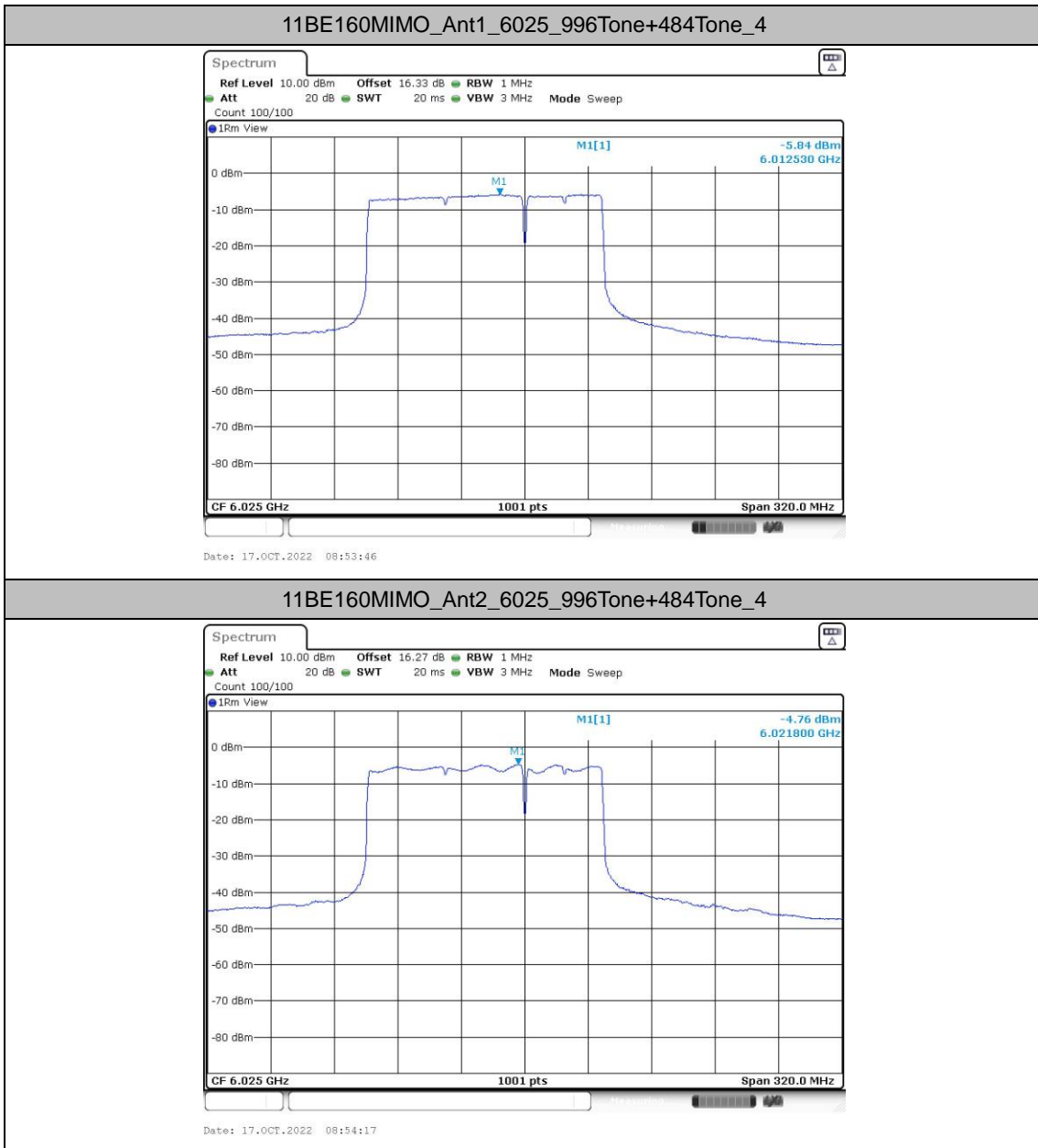


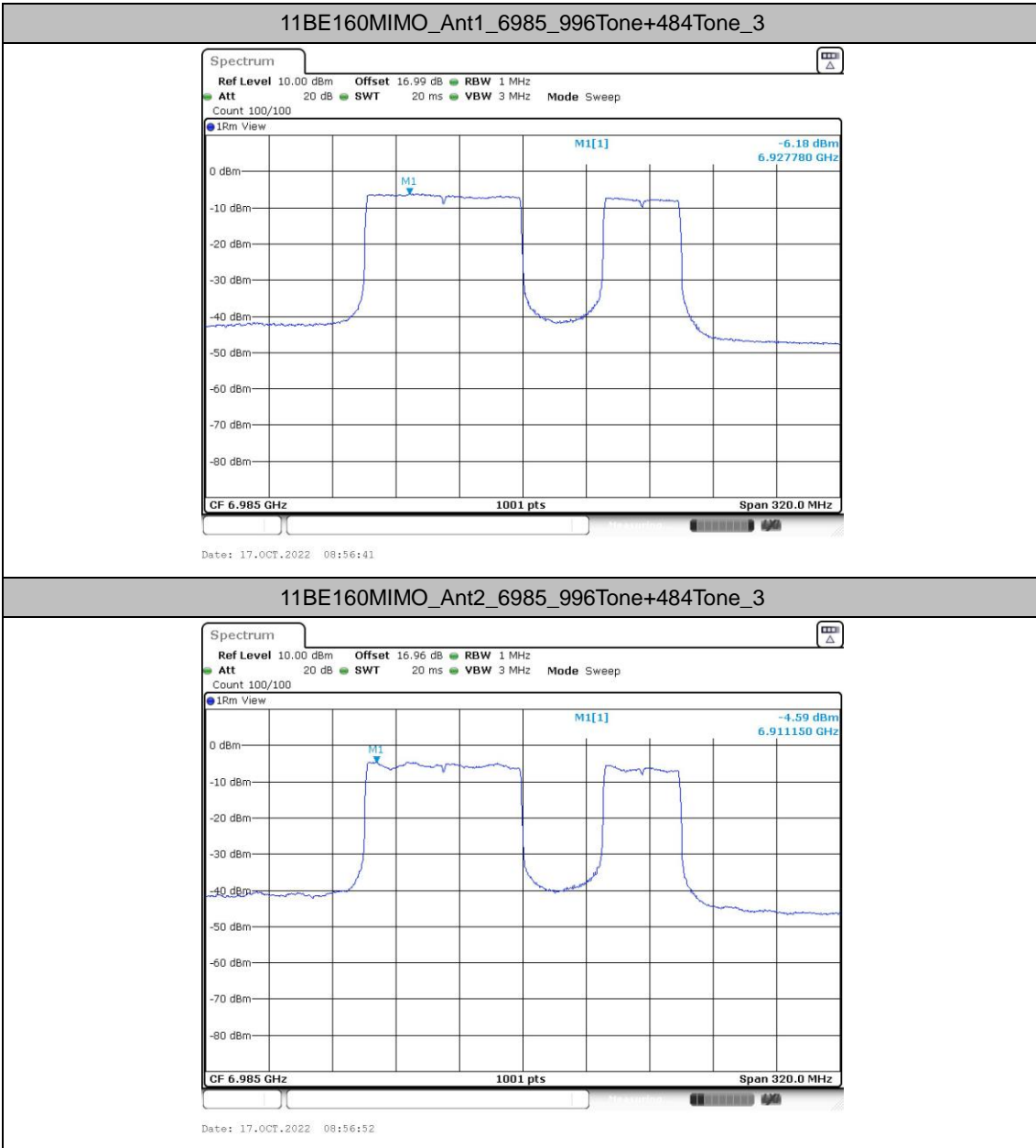














## Puncturing mode

### Power spectral density

#### Test Result

Test Mode	Antenna	Freq (MHz)	Puncturing	configure	Result [dBm /MHz]	Limit [dBm /MHz]	Gain	EIRP [dBm /MHz]	Limit [dBm /MHz]	Verdict
11BE320 MIMO	Ant1	6105	Puncturing 80M	2	-11.92	≤1.30	-2.30	-14.22	≤-1.00	PASS
			Puncturing 80M+40M	3	-11.97	≤1.30	-2.30	-14.27	≤-1.00	PASS
			Puncturing 40M	8	-11.98	≤1.30	-2.30	-14.28	≤-1.00	PASS
	Ant2	6105	Puncturing 80M	2	-9.83	≤4.00	-5.00	-14.83	≤-1.00	PASS
			Puncturing 80M+40M	3	-10.29	≤4.00	-5.00	-15.29	≤-1.00	PASS
			Puncturing 40M	8	-10.13	≤4.00	-5.00	-15.13	≤-1.00	PASS
	total	6105	Puncturing 80M	2	-7.74	≤-0.46	-0.54	-8.28	≤-1.00	PASS
			Puncturing 80M+40M	3	-8.04	≤-0.46	-0.54	-8.58	≤-1.00	PASS
			Puncturing 40M	8	-7.95	≤-0.46	-0.54	-8.49	≤-1.00	PASS
	Ant1	6905	Puncturing 40M	1	-11.55	≤0.60	-1.60	-13.15	≤-1.00	PASS
			Puncturing 80M	3	-11.37	≤0.60	-1.60	-12.97	≤-1.00	PASS
			Puncturing 80M+40M	8	-11.5	≤0.60	-1.60	-13.10	≤-1.00	PASS
	Ant2	6905	Puncturing 40M	1	-9.44	≤4.00	-5.00	-14.44	≤-1.00	PASS
			Puncturing 80M	3	-9.49	≤4.00	-5.00	-14.49	≤-1.00	PASS
			Puncturing 80M+40M	8	-9.55	≤4.00	-5.00	-14.55	≤-1.00	PASS
total	6905	Puncturing 40M	1	-7.36	≤-0.88	-0.12	-7.48	≤-1.00	PASS	
		Puncturing 80M	3	-7.32	≤-0.88	-0.12	-7.44	≤-1.00	PASS	
		Puncturing 80M+40M	8	-7.41	≤-0.88	-0.12	-7.53	≤-1.00	PASS	
11BE80 MIMO	Ant1	5985	Puncturing 20M	2	-4.88	≤1.30	-2.30	-7.18	≤-1.00	PASS
	Ant2	5985	Puncturing 20M	2	-3.4	≤4.00	-5.00	-8.40	≤-1.00	PASS
	total	5985	Puncturing 20M	2	-1.07	≤-0.46	-0.54	-1.61	≤-1.00	PASS
	Ant1	7025	Puncturing 20M	3	-5.5	≤0.60	-1.60	-7.10	≤-1.00	PASS
	Ant2	7025	Puncturing 20M	3	-3.93	≤4.00	-5.00	-8.93	≤-1.00	PASS
	total	7025	Puncturing 20M	3	-1.63	≤-0.88	-0.12	-1.75	≤-1.00	PASS
11BE160MIMO	Ant1	6025	Puncturing 40M	2	-6.27	≤1.30	-2.30	-8.57	≤-1.00	PASS
			Puncturing 20M	8	-6.43	≤1.30	-2.30	-8.73	≤-1.00	PASS
	Ant2	6025	Puncturing 40M	2	-5.05	≤4.00	-5.00	-10.05	≤-1.00	PASS
			Puncturing 20M	8	-5.14	≤4.00	-5.00	-10.14	≤-1.00	PASS
	total	6025	Puncturing	2	-2.61	≤-0.46	-0.54	-3.15	≤-1.00	PASS

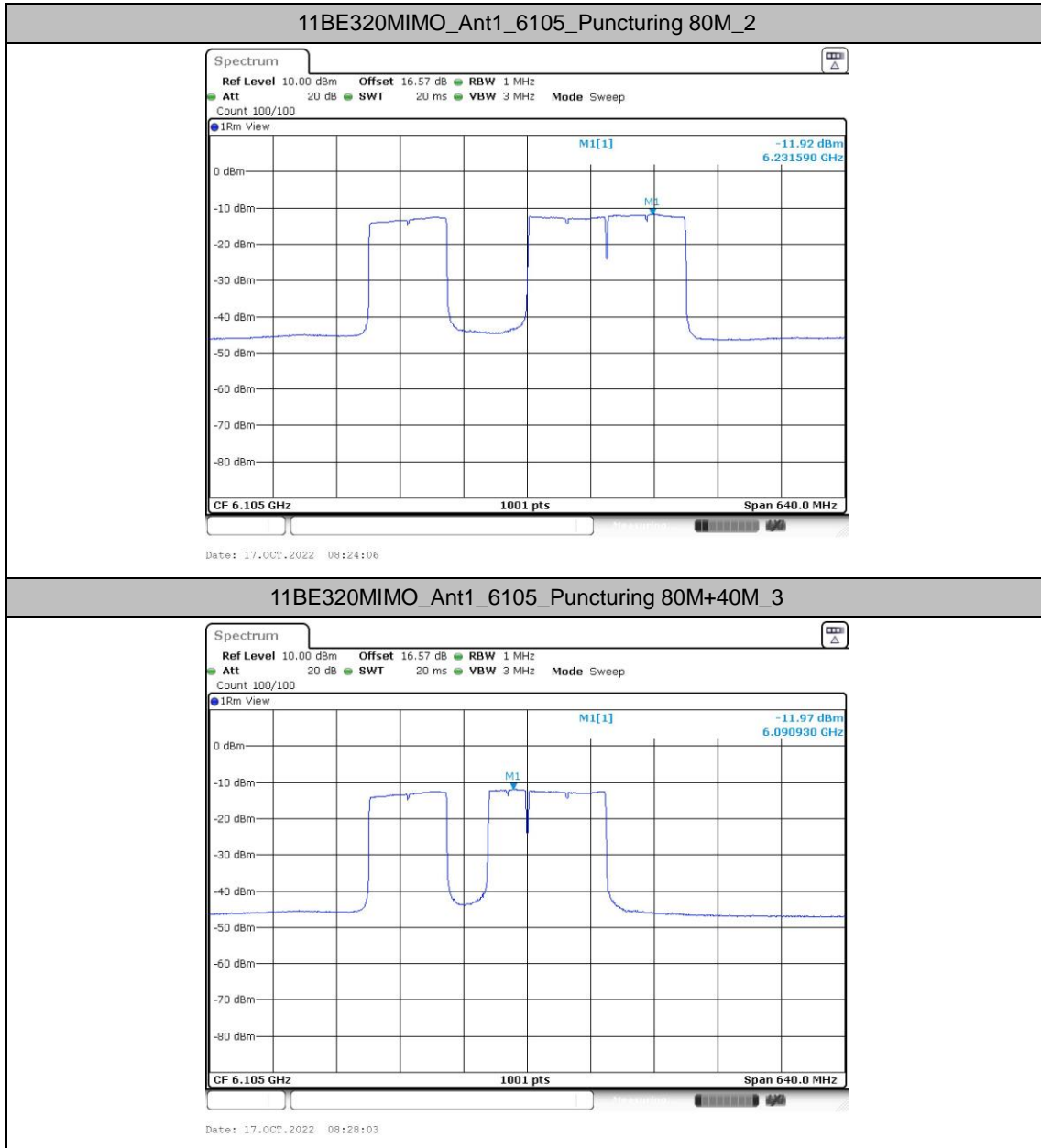


			40M							
			Puncturing 20M	8	-2.73	≤-0.46	-0.54	-3.27	≤-1.00	PASS
	Ant1	6985	Puncturing 20M	2	-6.13	≤0.60	-1.60	-7.73	≤-1.00	PASS
			Puncturing 40M	3	-5.98	≤0.60	-1.60	-7.58	≤-1.00	PASS
	Ant2	6985	Puncturing 20M	2	-4.73	≤4.00	-5.00	-9.73	≤-1.00	PASS
			Puncturing 40M	3	-4.49	≤4.00	-5.00	-9.49	≤-1.00	PASS
	total	6985	Puncturing 20M	2	-2.36	≤-0.88	-0.12	-2.48	≤-1.00	PASS
			Puncturing 40M	3	-2.16	≤-0.88	-0.12	-2.28	≤-1.00	PASS

Note: The Duty Cycle Factor and is compensated in the graph.

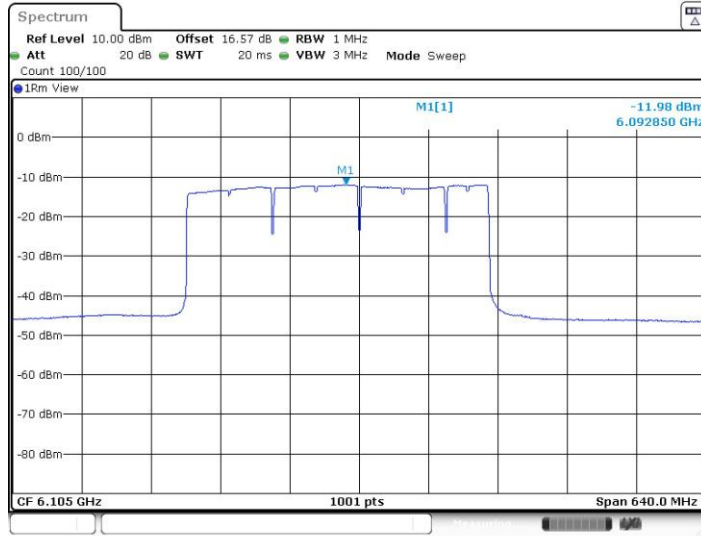


### Test Graphs



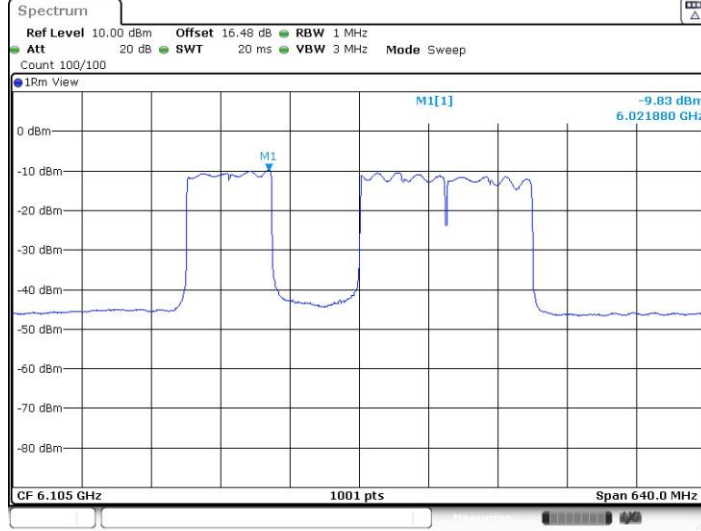


11BE320MIMO\_Ant1\_6105\_Puncturing 40M\_8

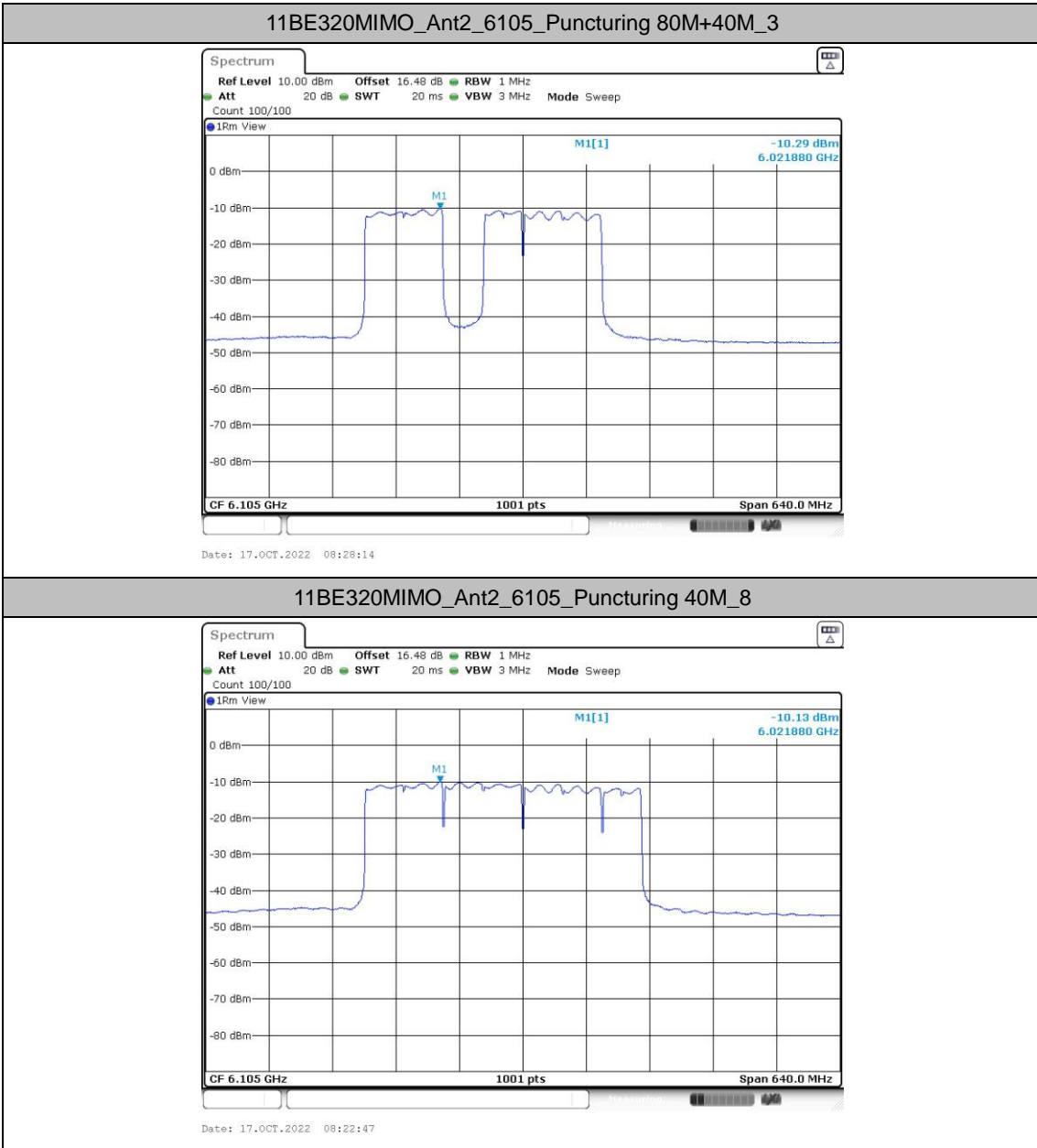


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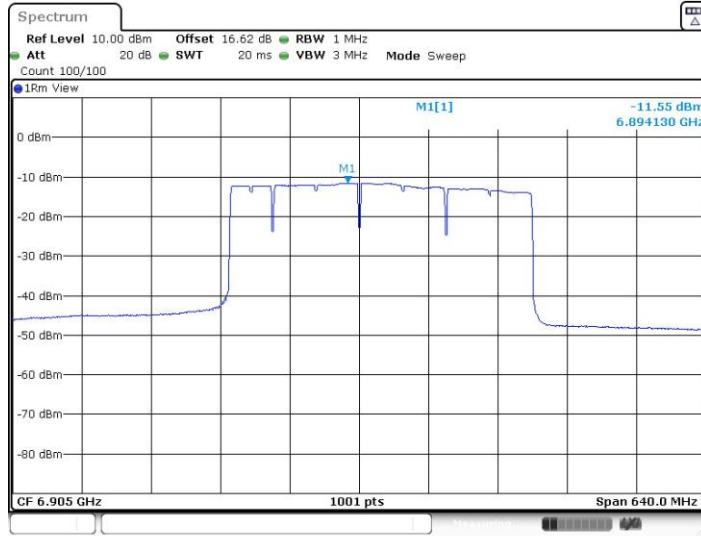


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11BE320MIMO\_Ant1\_6905\_Puncturing 40M\_1



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11BE320MIMO\_Ant1\_6905\_Puncturing 80M\_3

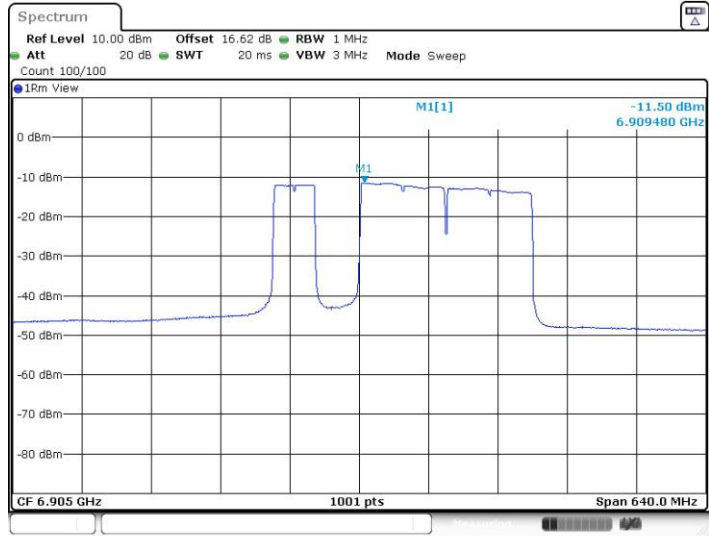


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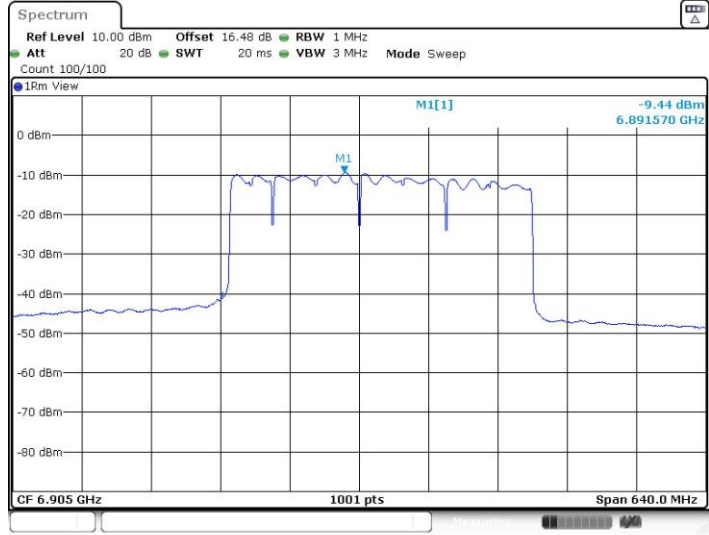


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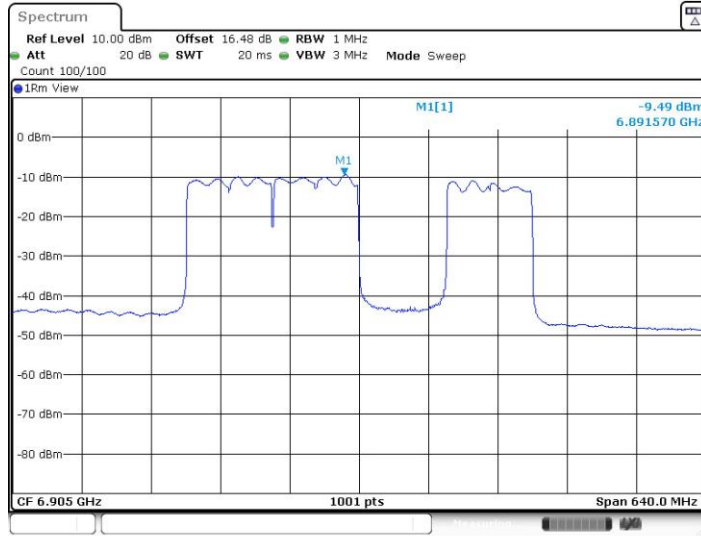
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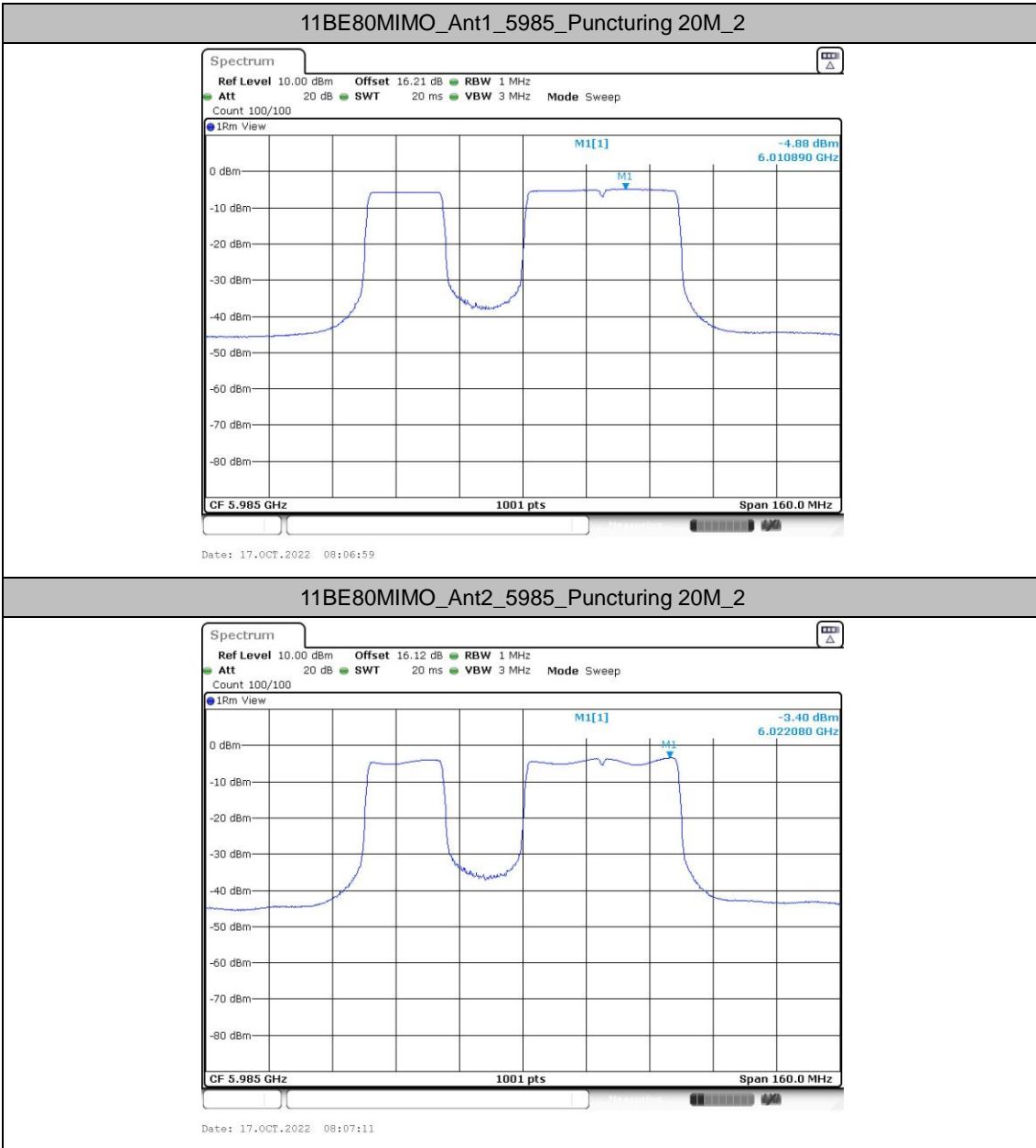


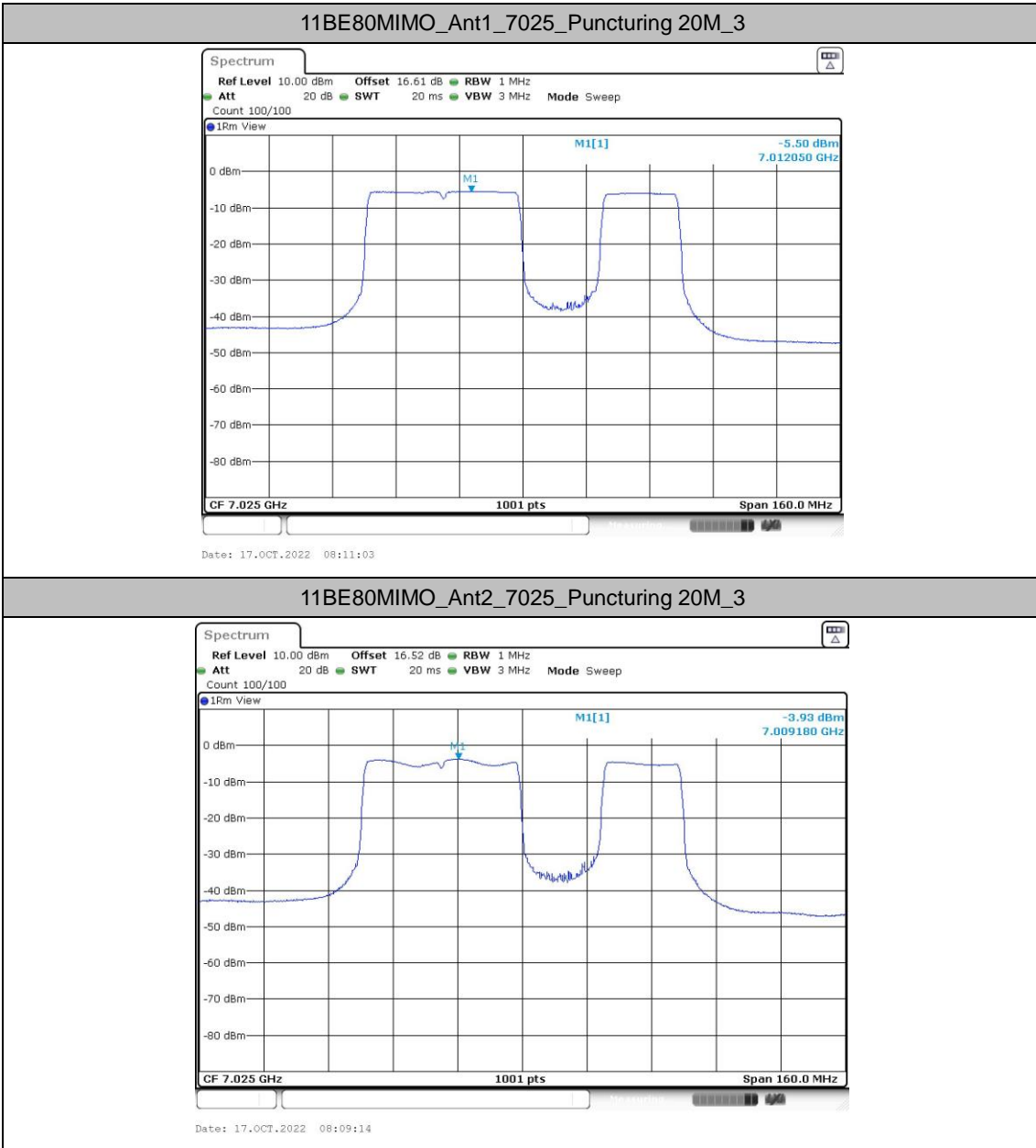
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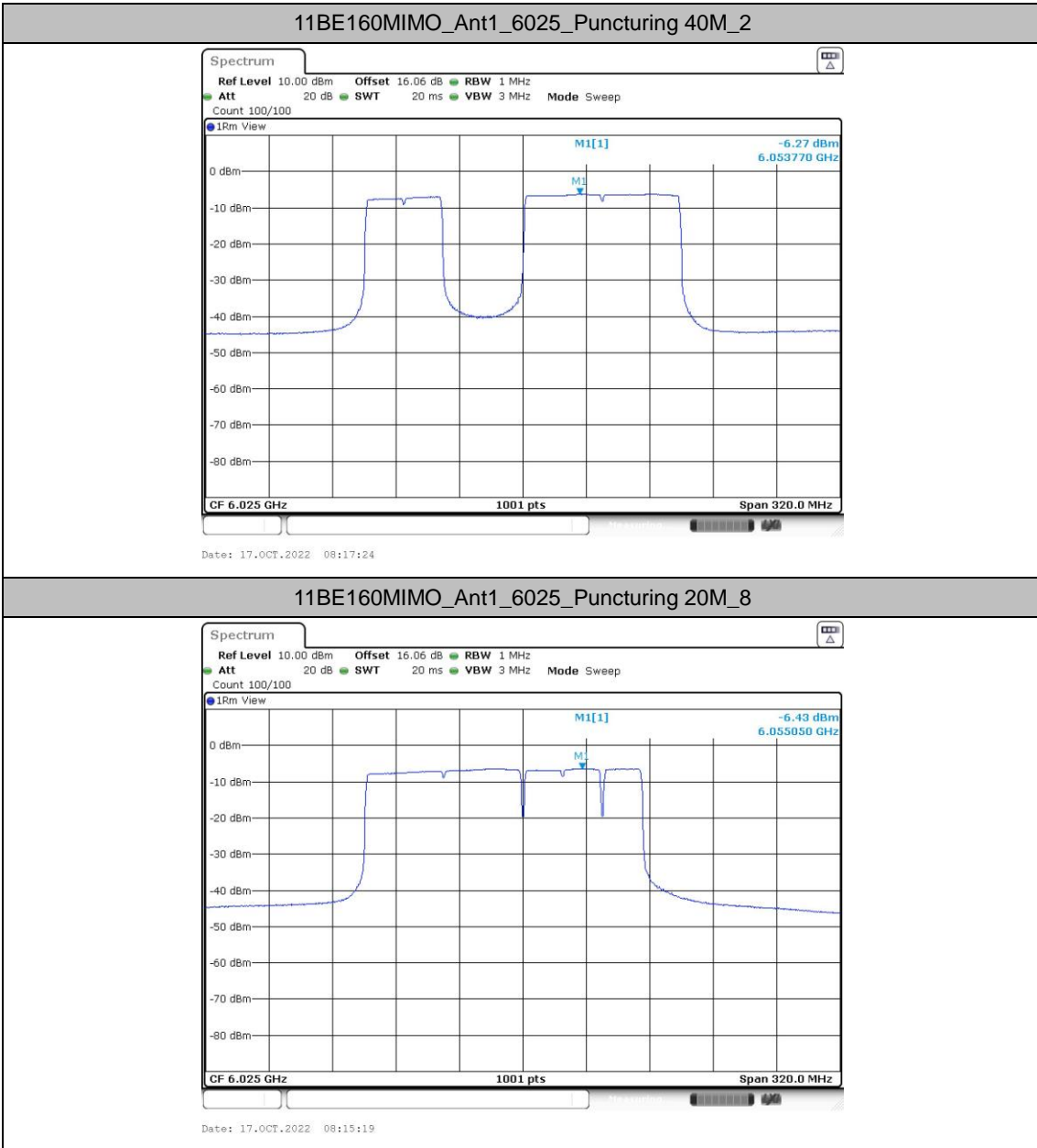
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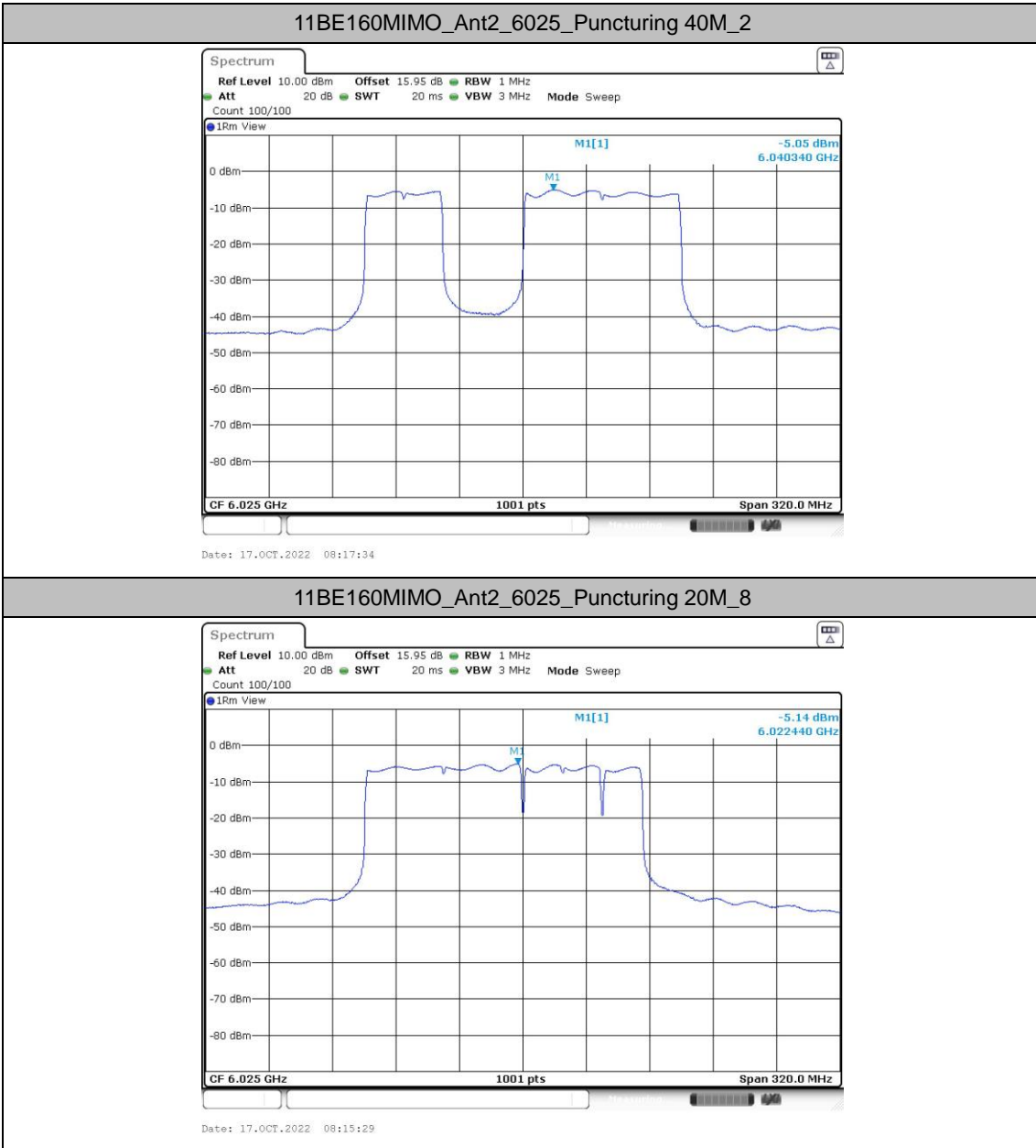


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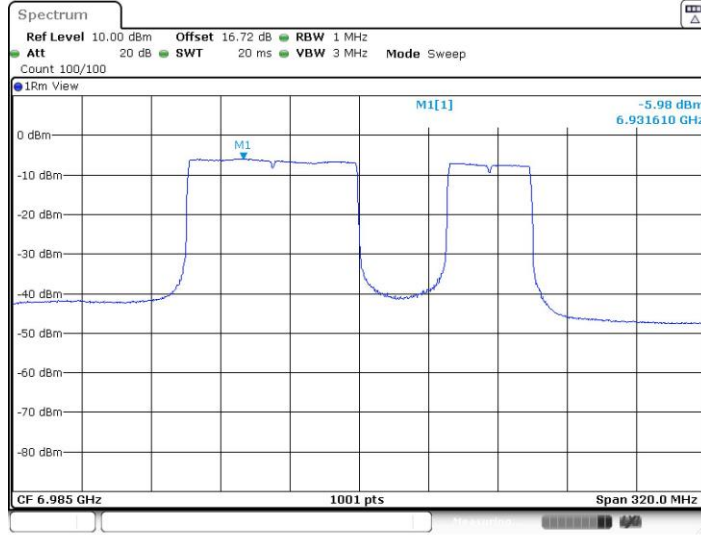


11BE160MIMO\_Ant1\_6985\_Puncturing 20M\_2

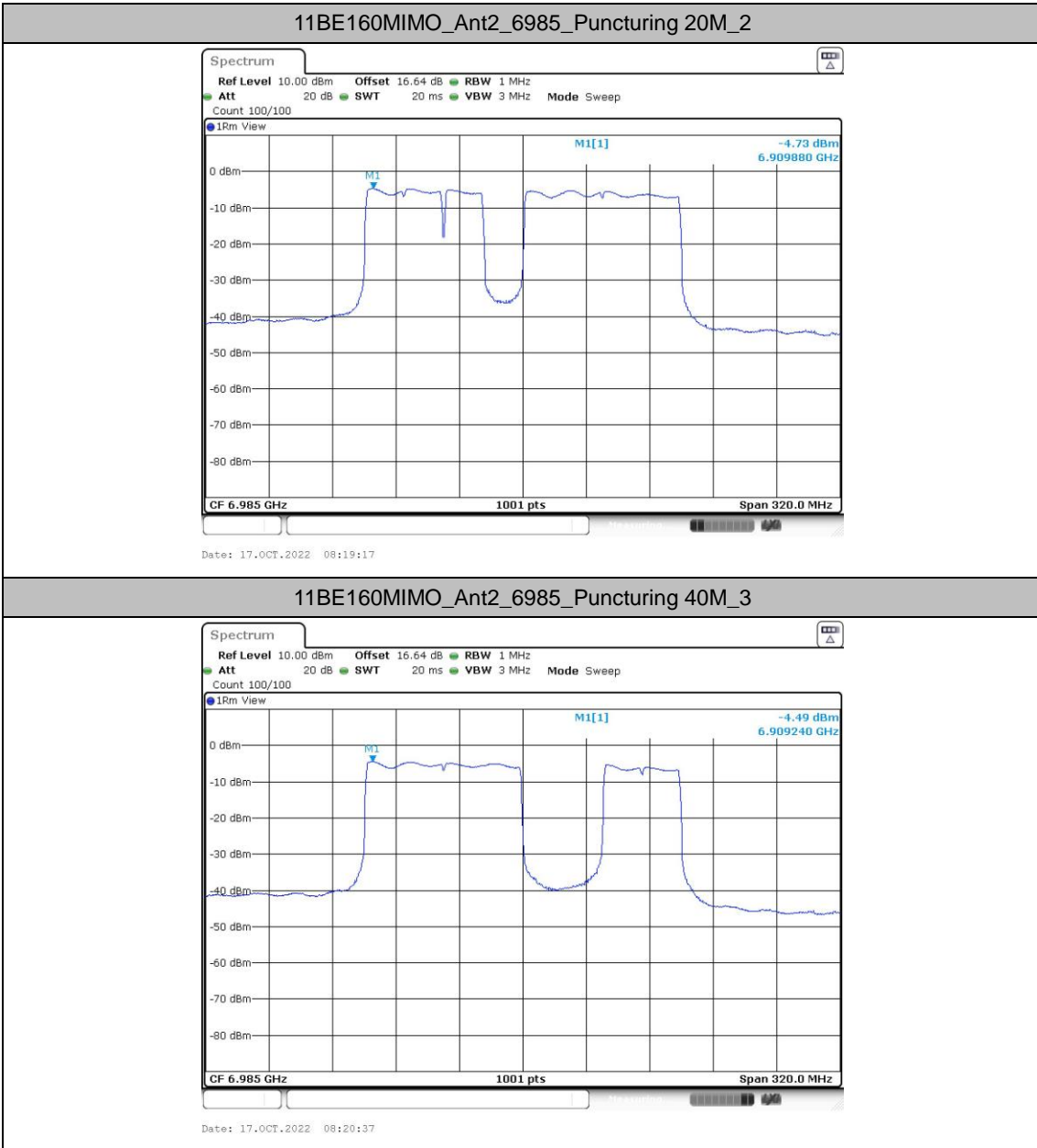


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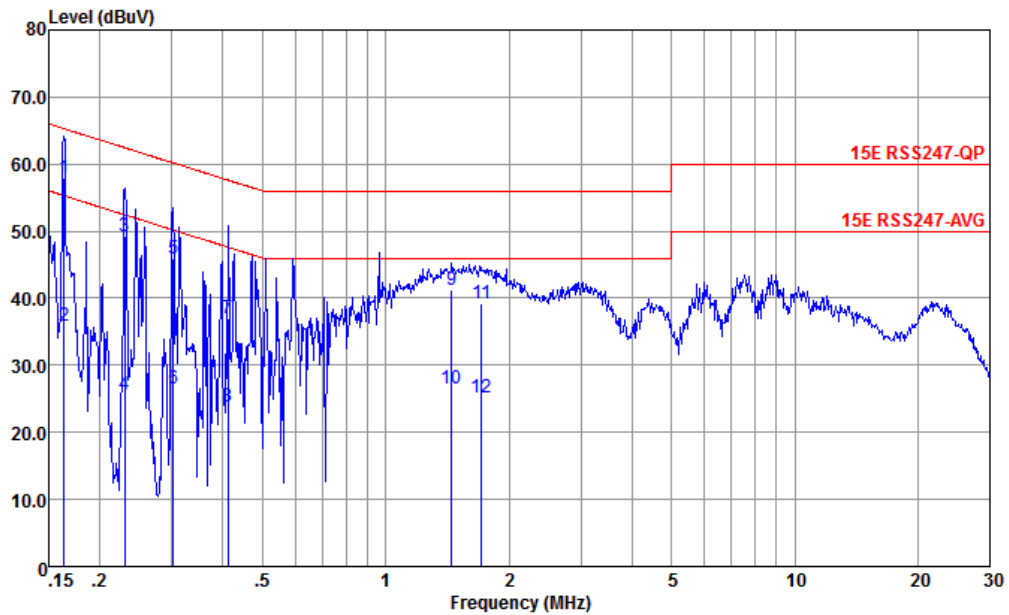






## Appendix B. AC Conducted Emission Test Results

Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

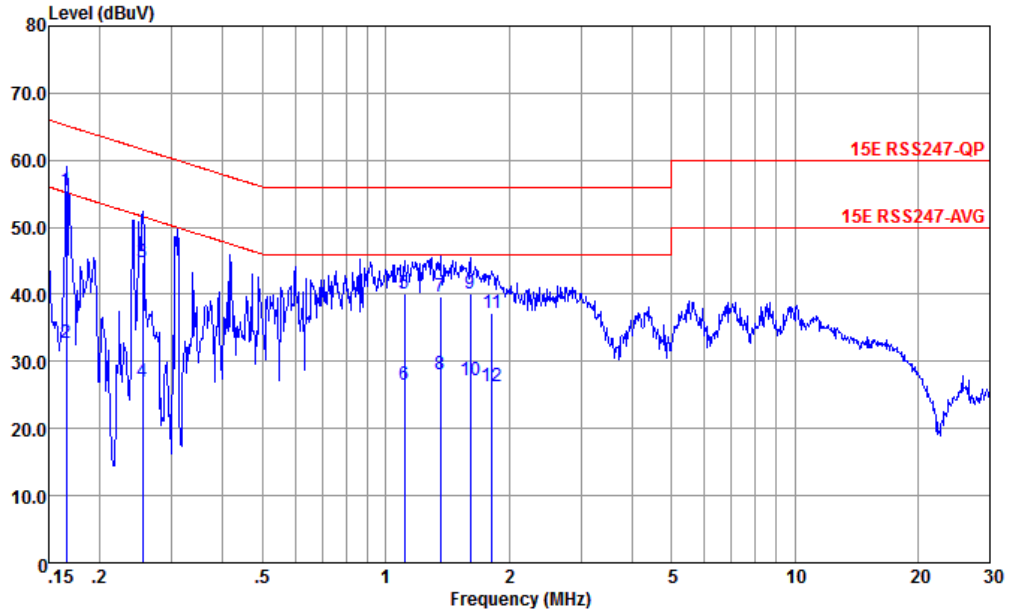


Site : CO01-KS  
 Condition : 15E RSS247-QP LISN-060105-LINE LINE

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1 *	0.163	57.98	-7.32	65.30	47.49	0.06	10.43	QP
2	0.163	35.78	-29.52	65.30	25.29	0.06	10.43	Average
3	0.230	49.23	-13.21	62.44	38.80	0.03	10.40	QP
4	0.230	25.63	-36.81	62.44	15.20	0.03	10.40	Average
5	0.302	45.91	-14.28	60.19	35.50	0.06	10.35	QP
6	0.302	26.61	-33.58	60.19	16.20	0.06	10.35	Average
7	0.410	36.89	-20.75	57.64	26.60	0.00	10.29	QP
8	0.410	23.79	-33.85	57.64	13.50	0.00	10.29	Average
9	1.449	41.17	-14.83	56.00	31.20	-0.11	10.08	QP
10	1.449	26.57	-29.43	56.00	16.60	-0.11	10.08	Average
11	1.716	39.16	-16.84	56.00	29.21	-0.12	10.07	QP
12	1.716	25.16	-30.84	56.00	15.21	-0.12	10.07	Average



Test Engineer :	Amos Zhang	Temperature :	25.3~26.2°C
		Relative Humidity :	38~40%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : CO01-KS  
 Condition : 15E RSS247-QP LISN-060105-NEUTRAL NEUTRAL

	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
			dB	dBuV	dBuV	dB	dB	
1 *	0.166	55.56	-9.60	65.16	45.09	0.04	10.43	QP
2	0.166	32.66	-32.50	65.16	22.19	0.04	10.43	Average
3	0.255	44.87	-16.73	61.60	34.50	-0.01	10.38	QP
4	0.255	26.97	-34.63	61.60	16.60	-0.01	10.38	Average
5	1.111	40.19	-15.81	56.00	30.20	-0.11	10.10	QP
6	1.111	26.59	-29.41	56.00	16.60	-0.11	10.10	Average
7	1.359	39.77	-16.23	56.00	29.79	-0.11	10.09	QP
8	1.359	28.07	-27.93	56.00	18.09	-0.11	10.09	Average
9	1.610	40.16	-15.84	56.00	30.20	-0.12	10.08	QP
10	1.610	27.16	-28.84	56.00	17.20	-0.12	10.08	Average
11	1.819	37.15	-18.85	56.00	27.20	-0.12	10.07	QP
12	1.819	26.25	-29.75	56.00	16.30	-0.12	10.07	Average

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



## Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Chris Chen	Relative Humidity :	22 ~ 23 °C
		Temperature :	41 ~ 42 %

## Radiated Spurious Emission Test Modes

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	U-NII-5	5.925-6.425	CDD 17+18	802.11a	1	5955	6Mbps	-	-
Mode 2	U-NII-5	5.925-6.425	CDD 17+18	802.11a	45	6175	6Mbps	-	-
Mode 3	U-NII-5	5.925-6.425	CDD 17+18	802.11a	93	6415	6Mbps	-	-
Mode 4	U-NII-6	6.425-6.525	CDD 17+18	802.11a	97	6435	6Mbps	-	-
Mode 5	U-NII-6	6.425-6.525	CDD 17+18	802.11a	105	6475	6Mbps	-	-
Mode 6	U-NII-6	6.425-6.525	CDD 17+18	802.11a	113	6515	6Mbps	-	-
Mode 7	U-NII-7	6.525-6.875	CDD 17+18	802.11a	117	6535	6Mbps	-	-
Mode 8	U-NII-7	6.525-6.875	CDD 17+18	802.11a	149	6695	6Mbps	-	-
Mode 9	U-NII-7	6.525-6.875	CDD 17+18	802.11a	181	6855	6Mbps	-	-
Mode 10	U-NII-8	6.875-7.125	CDD 17+18	802.11a	189	6895	6Mbps	-	-
Mode 11	U-NII-8	6.875-7.125	CDD 17+18	802.11a	209	6995	6Mbps	-	-
Mode 12	U-NII-8	6.875-7.125	CDD 17+18	802.11a	229	7095	6Mbps	-	-
Mode 13	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT20	1	5955	MCS0	-	-
Mode 14	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT20	45	6175	MCS0	-	-
Mode 15	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT20	93	6415	MCS0	-	-
Mode 16	U-NII-6	6.425-6.525	CDD 17+18	802.11be EHT20	97	6435	MCS0	-	-
Mode 17	U-NII-6	6.425-6.525	CDD 17+18	802.11be EHT20	105	6475	MCS0	-	-
Mode 18	U-NII-6	6.425-6.525	CDD 17+18	802.11be	113	6515	MCS0	-	-



				EHT20					
Mode 19	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT20	117	6535	MCS0	Full RU	-
Mode 20	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT20	149	6695	MCS0	Full RU	-
Mode 21	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT20	181	6855	MCS0	Full RU	-
Mode 22	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT20	189	6895	MCS0	Full RU	-
Mode 23	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT20	209	6995	MCS0	Full RU	-
Mode 24	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT20	229	7095	MCS0	Full RU	-
Mode 25	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT40	3	5965	MCS0	-	-
Mode 26	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT40	43	6165	MCS0	-	-
Mode 27	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT40	91	6405	MCS0	-	-
Mode 28	U-NII-6	6.425-6.525	CDD 17+18	802.11be EHT40	99	6445	MCS0	Full RU	-
Mode 29	U-NII-6	6.425-6.525	CDD 17+18	802.11be EHT40	107	6485	MCS0	Full RU	-
Mode 30	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT40	123	6565	MCS0	Full RU	-
Mode 31	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT40	147	6685	MCS0	Full RU	-
Mode 32	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT40	179	6845	MCS0	Full RU	-
Mode 33	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT40	195	6925	MCS0	Full RU	-
Mode 34	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT40	203	6965	MCS0	Full RU	-
Mode 35	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT40	227	7085	MCS0	Full RU	-
Mode 36	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT80	7	5985	MCS0	Full RU	-
Mode 37	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT80	39	6145	MCS0	Full RU	-



Mode 38	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT80	87	6385	MCS0	Full RU	-
Mode 39	U-NII-6	6.425-6.525	CDD 17+18	802.11be EHT80	103	6465	MCS0	Full RU	-
Mode 40	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT80	135	6625	MCS0	Full RU	-
Mode 41	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT80	151	6705	MCS0	Full RU	-
Mode 42	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT80	167	6785	MCS0	Full RU	-
Mode 43	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT80	199	6945	MCS0	Full RU	-
Mode 44	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT80	215	7025	MCS0	Full RU	-
Mode 45	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	15	6025	MCS0	Full RU	-
Mode 46	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	47	6185	MCS0	Full RU	-
Mode 47	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	79	6345	MCS0	Full RU	-
Mode 48	U-NII-7	6.525-6.875	CDD 17+18	802.11be EHT160	143	6665	MCS0	Full RU	-
Mode 49	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT160	207	6985	MCS0	Full RU	-
Mode 50	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT320	31	6105	MCS0	Full RU	-
Mode 51	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT320	63	6265	MCS0	Full RU	-
Mode 52	U-NII-7-8	6.525-7.125	CDD 17+18	802.11a	185	6875	6Mbps	-	-
Mode 53	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT20	185	6875	MCS0	Full RU	-
Mode 54	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT40	187	6885	MCS0	Full RU	-
Mode 55	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT80	183	6865	MCS0	Full RU	-
Mode 56	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT160	175	6825	MCS0	Full RU	-
Mode 57	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT320	159	6745	MCS0	Full RU	-



Mode 58	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT320	191	6905	MCS0	Full RU	-
Mode 59	UNII-6-7	6.425-6.875	CDD 17+18	802.11be EHT40	115	6525	MCS0	Full RU	-
Mode 60	UNII-6-7	6.425-6.875	CDD 17+18	802.11be EHT80	119	6545	MCS0	Full RU	-
Mode 61	UNII-6-7	6.425-6.875	CDD 17+18	802.11be EHT160	111	6505	MCS0	Full RU	-
Mode 62	UNII-5-6	5.925-6.425	CDD 17+18	802.11be EHT320	95	6425	MCS0	Full RU	-
Mode 63	UNII-6-7	6.425-6.875	CDD 17+18	802.11be EHT320	127	6585	MCS0	Full RU	-
Mode 64	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT20	1	5955	MCS0	Single RU	26/0
Mode 65	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT20	229	7095	MCS0	Single RU	26/8
Mode 66	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT20	1	5955	MCS0	Small RU	Index 37+2
Mode 67	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT20	229	7095	MCS0	Small RU	Index 40+6
Mode 68	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT80	7	5985	MCS0	Puncturing 20M	②
Mode 69	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT80	215	7025	MCS0	Puncturing 20M	③
Mode 70	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	15	6025	MCS0	Puncturing 40M	②
Mode 71	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT160	207	6985	MCS0	Puncturing 40M	③
Mode 72	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	15	6025	MCS0	Puncturing 20M	⑧
Mode 73	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT160	207	6985	MCS0	Puncturing 20M	②
Mode 74	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT320	31	6105	MCS0	Puncturing 80M+40M	③
Mode 75	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT320	191	6905	MCS0	Puncturing 80M+40M	⑧
Mode 76	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT320	31	6105	MCS0	Puncturing 80M	②
Mode 77	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT320	191	6905	MCS0	Puncturing 80M	③



Mode 78	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT320	31	6105	MCS0	Puncturing 40M	8
Mode 79	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT320	191	6905	MCS0	Puncturing 40M	1
Mode 80	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT80	7	5985	MCS0	Large RU 484+242	4
Mode 81	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT80	7	7025	MCS0	Large RU 484+242	2
Mode 82	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	15	6025	MCS0	Large RU 996+484	4
Mode 83	U-NII-8	6.875-7.125	CDD 17+18	802.11be EHT160	207	6985	MCS0	Large RU 996+484	3
Mode 84	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT320	191	6905	MCS0	Large RU 996*2+484	6
Mode 85	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT320	31	6105	MCS0	Large RU 996*3	4
Mode 86	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT320	31	6105	MCS0	Large RU 996*3+484	8
Mode 87	U-NII-7-8	6.525-7.125	CDD 17+18	802.11be EHT320	191	6905	MCS0	Puncturing 80M+40M	8/LF

### Co-location

Mode	Band	Band (GHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 88	Part 96 B48								
	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	15	6025	MCS0	Full RU	-
		2400-2483.5	CDD 15+18 1S2T	802.11g	01	2412	6Mbps		
Mode 89	Part 96 B48								
	U-NII-5	5.925-6.425	CDD 17+18	802.11be EHT160	15	6025	MCS0	Full RU	-
		2400-2483.5	18	Bluetooth-LE_GSKF	39	2480	2Mbps		



### Summary of each worse mode

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
1	802.11a	1	5924.97	47.81	68.20	-20.39	H	AVERAGE	Pass	Band Edge
2	802.11a	45	12350.00	45.28	74.00	-28.72	H	PEAK	Pass	Harmonic
3	802.11a	93	12830.00	43.90	88.20	-44.30	H	PEAK	Pass	Harmonic
4	802.11a	97	12870.00	43.41	88.20	-44.79	H	PEAK	Pass	Harmonic
5	802.11a	105	12950.00	45.38	88.20	-42.82	H	PEAK	Pass	Harmonic
6	802.11a	113	13030.00	44.00	88.20	-44.20	V	PEAK	Pass	Harmonic
7	802.11a	117	13070.00	44.15	88.20	-44.05	V	PEAK	Pass	Harmonic
8	802.11a	149	13390.00	44.44	74.00	-29.56	H	PEAK	Pass	Harmonic
9	802.11a	181	13710.00	45.04	88.20	-43.16	H	PEAK	Pass	Harmonic
10	802.11a	189	13790.00	44.58	88.20	-43.62	H	PEAK	Pass	Harmonic
11	802.11a	209	13990.00	43.90	88.20	-44.30	H	PEAK	Pass	Harmonic
12	802.11a	229	7237.20	47.07	68.20	-21.13	H	AVERAGE	Pass	Band Edge
13	802.11be EHT20	1	5923.28	48.12	68.20	-20.08	H	AVERAGE	Pass	Band Edge
14	802.11be EHT20	45	12350.00	43.96	74.00	-30.04	V	PEAK	Pass	Harmonic
15	802.11be EHT20	93	12830.00	45.92	88.20	-42.28	H	PEAK	Pass	Harmonic
16	802.11be EHT20	97	12870.00	46.92	88.20	-41.28	H	PEAK	Pass	Harmonic
17	802.11be EHT20	105	12950.00	46.11	88.20	-42.09	H	PEAK	Pass	Harmonic
18	802.11be EHT20	113	13030.00	46.00	88.20	-42.20	H	PEAK	Pass	Harmonic
19	802.11be EHT20	117	13070.00	46.39	88.20	-41.81	H	PEAK	Pass	Harmonic
20	802.11be EHT20	149	13390.00	46.62	74.00	-27.38	V	PEAK	Pass	Harmonic
21	802.11be EHT20	181	13710.00	45.20	88.20	-43.00	H	PEAK	Pass	Harmonic
22	802.11be EHT20	189	13790.00	44.97	88.20	-43.23	V	PEAK	Pass	Harmonic
23	802.11be EHT20	209	13990.00	44.70	88.20	-43.50	V	PEAK	Pass	Harmonic
24	802.11be EHT20	229	7240.58	47.09	68.20	-21.11	H	AVERAGE	Pass	Band Edge





25	802.11be EHT40	3	5924.96	52.47	68.20	-15.73	H	AVERAGE	Pass	Band Edge
26	802.11be EHT40	43	12330.00	44.44	74.00	-29.56	V	PEAK	Pass	Harmonic
27	802.11be EHT40	91	12810.00	45.96	88.20	-42.24	V	PEAK	Pass	Harmonic
28	802.11be EHT40	99	12890.00	46.28	88.20	-41.92	V	PEAK	Pass	Harmonic
29	802.11be EHT40	107	12970.00	46.51	88.20	-41.69	V	PEAK	Pass	Harmonic
30	802.11be EHT40	123	13130.00	45.93	88.20	-42.27	V	PEAK	Pass	Harmonic
31	802.11be EHT40	147	13370.00	46.41	74.00	-27.59	H	PEAK	Pass	Harmonic
32	802.11be EHT40	179	13690.00	45.70	88.20	-42.50	V	PEAK	Pass	Harmonic
33	802.11be EHT40	195	13850	44.38	88.2	-43.82	H	AVERAGE	Pass	Band Edge
34	802.11be EHT40	203	13930	45.88	88.2	-42.32	V	AVERAGE	Pass	Band Edge
35	802.11be EHT40	227	7128.04	49.97	68.20	-18.23	H	AVERAGE	Pass	Band Edge
36	802.11be EHT80	7	5925.00	52.10	68.20	-16.10	H	AVERAGE	Pass	Band Edge
37	802.11be EHT80	39	12290.00	43.86	74.00	-30.14	H	PEAK	Pass	Harmonic
38	802.11be EHT80	87	12770.00	45.65	88.20	-42.55	H	PEAK	Pass	Harmonic
39	802.11be EHT80	103	12930.00	45.31	88.20	-42.89	H	PEAK	Pass	Harmonic
40	802.11be EHT80	135	13250.00	45.84	74.00	-28.16	H	PEAK	Pass	Harmonic
41	802.11be EHT80	151	13410.00	46.25	88.20	-41.95	H	PEAK	Pass	Harmonic
42	802.11be EHT80	167	13570.00	46.76	88.20	-41.44	H	PEAK	Pass	Harmonic
43	802.11be EHT80	199	13890.00	46.01	88.20	-42.19	H	PEAK	Pass	Harmonic
44	802.11be EHT80	215	7238.62	47.10	68.20	-21.10	H	AVERAGE	Pass	Band Edge
45	802.11be EHT160	15	5917.20	51.17	68.20	-17.03	H	AVERAGE	Pass	Band Edge
46	802.11be EHT160	47	12370.00	44.90	74.00	-29.10	V	PEAK	Pass	Harmonic
47	802.11be EHT160	79	12690.00	45.86	74.00	-28.14	H	PEAK	Pass	Harmonic
48	802.11be EHT160	143	13330.00	46.22	74.00	-27.78	H	PEAK	Pass	Harmonic
49	802.11be EHT160	207	7128.80	47.41	68.20	-20.79	H	AVERAGE	Pass	Band Edge
50	802.11be EHT320	31	5835.48	48.61	68.20	-19.59	H	AVERAGE	Pass	Band Edge
51	802.11be EHT320	63	12530.00	44.67	74.00	-29.33	V	PEAK	Pass	Harmonic



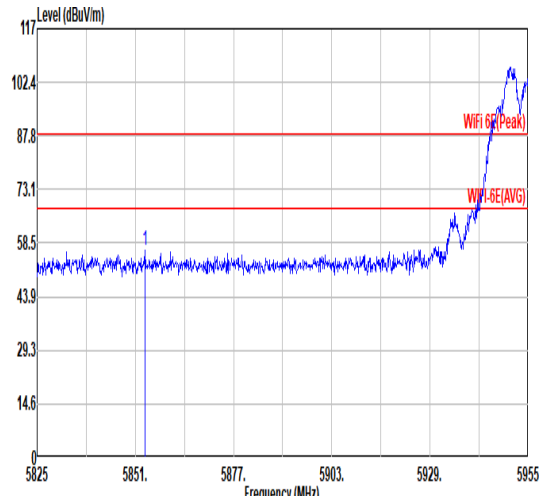
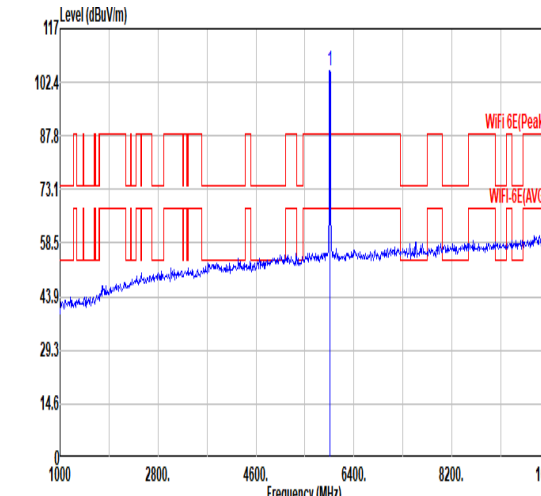
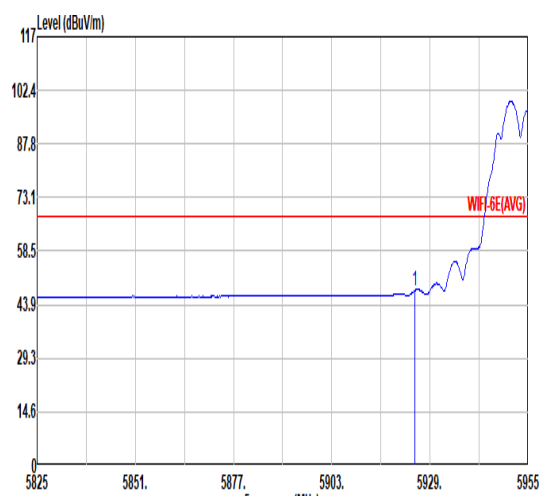
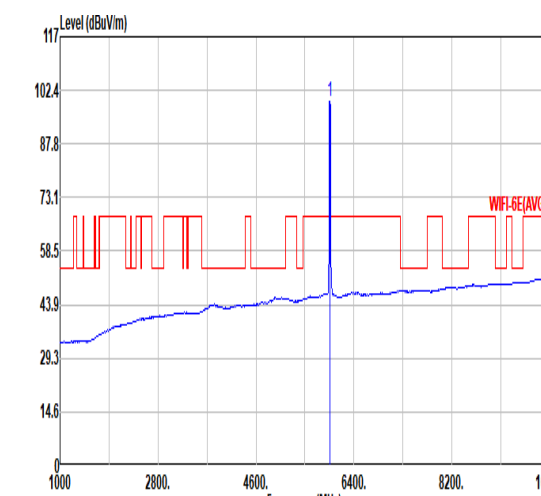
52	802.11a	185	13750	44.72	88.2	-43.48	V	PEAK	Pass	Harmonic
53	802.11be EHT20	185	13750.00	45.66	88.20	-42.54	V	PEAK	Pass	Harmonic
54	802.11be EHT40	187	13770.00	45.53	88.20	-42.67	V	PEAK	Pass	Harmonic
55	802.11be EHT80	183	13730.00	44.95	88.20	-43.25	V	PEAK	Pass	Harmonic
56	802.11be EHT160	175	13650.00	45.28	88.20	-42.92	H	PEAK	Pass	Harmonic
57	802.11be EHT320	159	13490.00	45.84	88.20	-42.36	H	PEAK	Pass	Harmonic
58	802.11be EHT320	191	7273.48	47.62	54.00	-6.38	H	AVERAGE	Pass	Band Edge
59	802.11be EHT40	115	13050.00	46.31	88.20	-41.89	V	PEAK	Pass	Harmonic
60	802.11be EHT80	119	13090.00	46.45	88.20	-41.75	V	PEAK	Pass	Harmonic
61	802.11be EHT160	111	13010.00	46.26	88.20	-41.94	H	PEAK	Pass	Harmonic
62	802.11be EHT320	95	12850.00	45.97	88.20	-42.23	V	PEAK	Pass	Harmonic
63	802.11be EHT320	127	13170.00	46.56	88.20	-41.64	V	PEAK	Pass	Harmonic
64	802.11be EHT20	1	5851.26	46.24	68.20	-21.96	V	AVERAGE	Pass	Band Edge
65	802.11be EHT20	229	7239.28	47.19	68.20	-21.01	H	AVERAGE	Pass	Band Edge
66	802.11be EHT20	1	5848.92	46.18	68.20	-22.02	H	AVERAGE	Pass	Band Edge
67	802.11be EHT20	229	7234.34	47.20	68.20	-21.00	H	AVERAGE	Pass	Band Edge
68	802.11be EHT80	7	5925.00	47.74	68.20	-20.46	H	AVERAGE	Pass	Band Edge
69	802.11be EHT80	215	7239.72	47.20	68.20	-21.00	H	AVERAGE	Pass	Band Edge
70	802.11be EHT160	15	5915.00	49.50	68.20	-18.70	H	AVERAGE	Pass	Band Edge
71	802.11be EHT160	207	7164.42	47.13	68.20	-21.07	H	AVERAGE	Pass	Band Edge
72	802.11be EHT160	15	5918.60	50.60	68.20	-17.60	H	AVERAGE	Pass	Band Edge
73	802.11be EHT160	207	7125.03	47.36	68.20	-20.84	H	AVERAGE	Pass	Band Edge
74	802.11be EHT320	31	5912.44	47.17	68.20	-21.03	H	AVERAGE	Pass	Band Edge
75	802.11be EHT320	191	7276.36	47.70	54.00	-6.30	H	AVERAGE	Pass	Band Edge
76	802.11be EHT320	31	5914.00	47.37	68.20	-20.83	H	AVERAGE	Pass	Band Edge
77	802.11be EHT320	191	7276.36	47.60	54.00	-6.40	H	AVERAGE	Pass	Band Edge
78	802.11be EHT320	31	5853.16	47.90	68.20	-20.30	H	AVERAGE	Pass	Band Edge



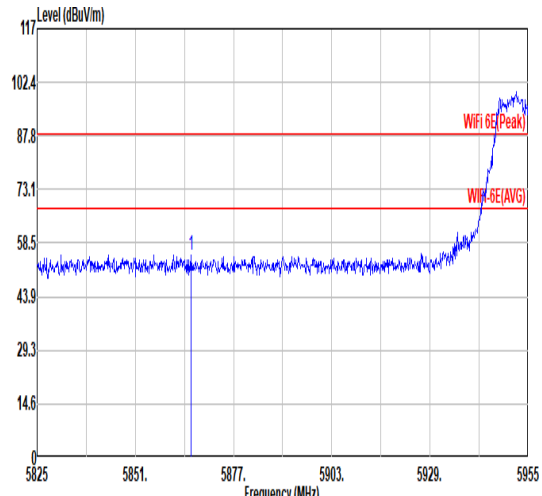
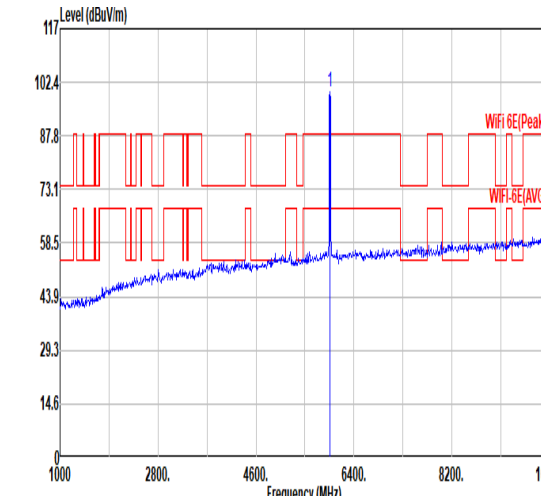
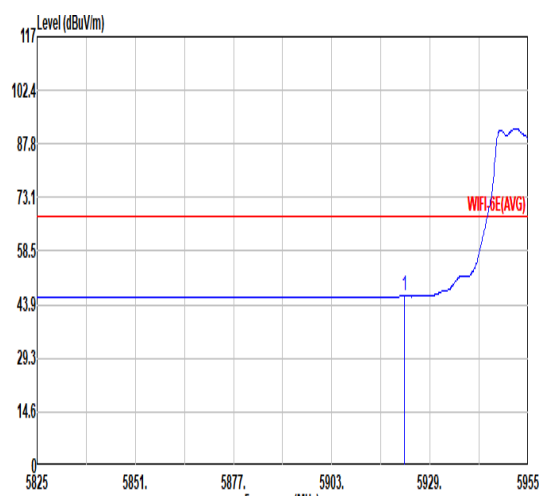
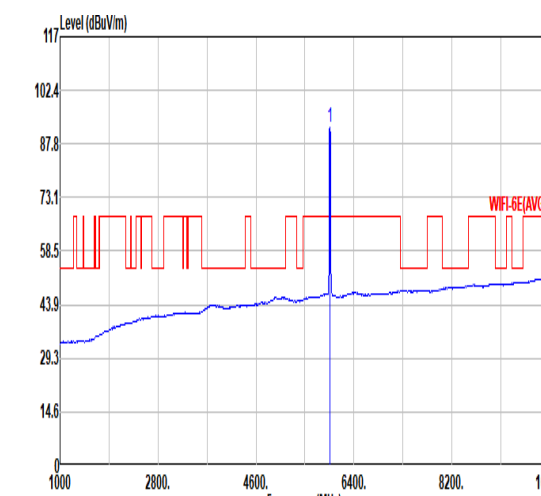
79	802.11be EHT320	191	7278.52	47.66	54.00	-6.34	H	AVERAGE	Pass	Band Edge
80	802.11be EHT80	7	5924.84	46.35	68.20	-21.85	H	AVERAGE	Pass	Band Edge
81	802.11be EHT80	7	7238.84	47.22	68.20	-20.98	H	AVERAGE	Pass	Band Edge
82	802.11be EHT160	15	5925.00	50.24	68.20	-17.96	H	AVERAGE	Pass	Band Edge
83	802.11be EHT160	207	7316.60	47.53	54.00	-6.47	H	AVERAGE	Pass	Band Edge
84	802.11be EHT320	191	7385.08	47.70	54.00	-6.30	V	AVERAGE	Pass	Band Edge
85	802.11be EHT320	31	5885.40	47.87	68.20	-20.33	H	AVERAGE	Pass	Band Edge
86	802.11be EHT320	31	5920.24	47.59	68.20	-20.61	H	AVERAGE	Pass	Band Edge

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	Remark
88	Part 96 B48									
	802.11be EHT160	15	5915.2	55.43	68.2	-12.77	H	AVERAGE	Pass	Band Edge
	802.11g	01	2389.95	50.48	54	-3.52	H	AVERAGE	Pass	Band Edge
89	Part 96 B48									
	802.11be EHT160	15	5914.2	50.77	68.2	-17.43	H	AVERAGE	Pass	Band Edge
	Bluetooth-LE_GSKF	39	2483.5	46.58	54	-7.42	V	AVERAGE	Pass	Band Edge



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<b>Mode</b>	<b>Band Edge</b>																																																																															
	<b>U-NII-5_5.925-6.425_802.11a_CH1_5955MHz</b>																																																																															
<b>ANT</b>	<b>CDD 17+18</b>																																																																															
<b>Pol.</b>	<b>Horizontal</b>	<b>Fundamental</b>																																																																														
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