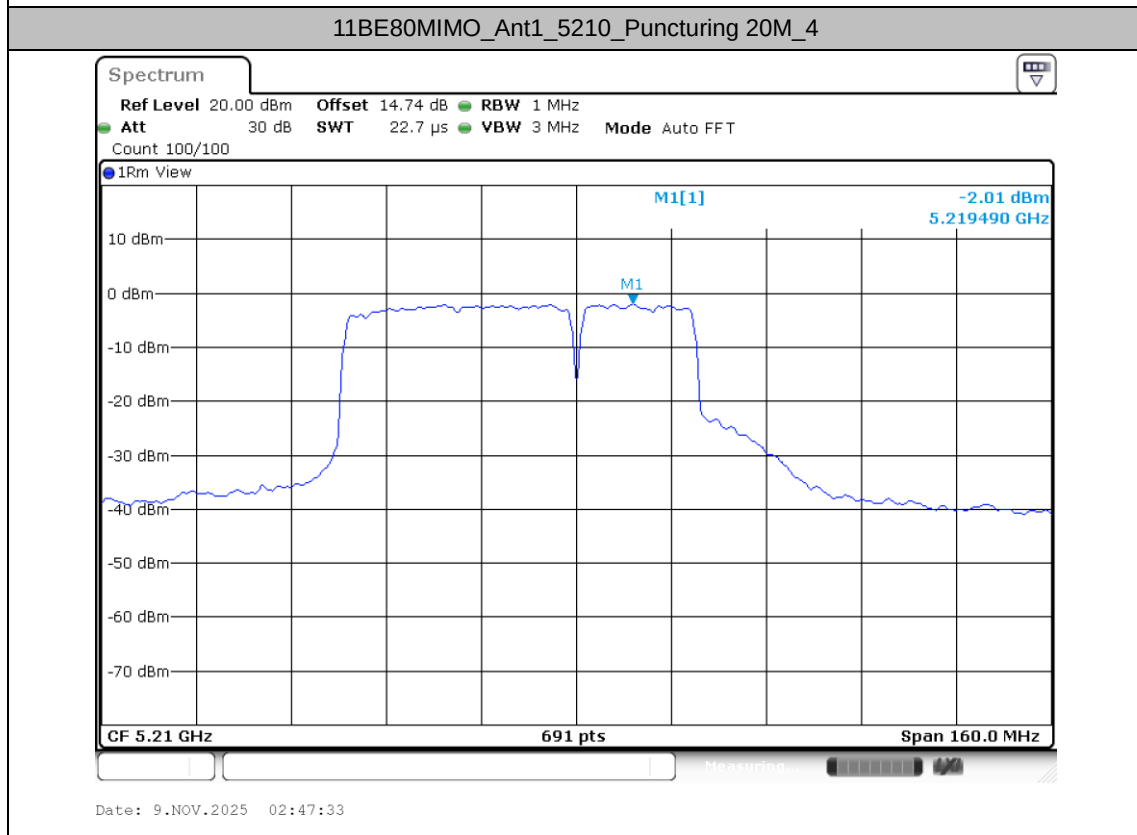
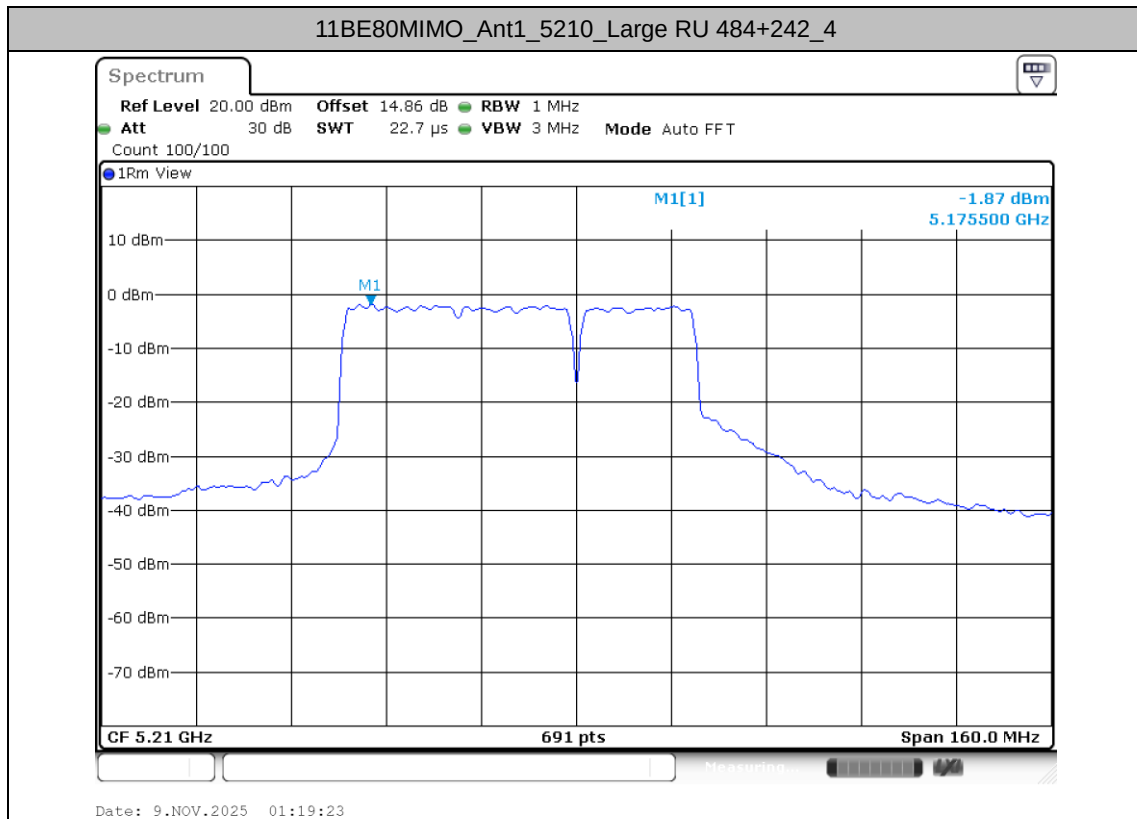
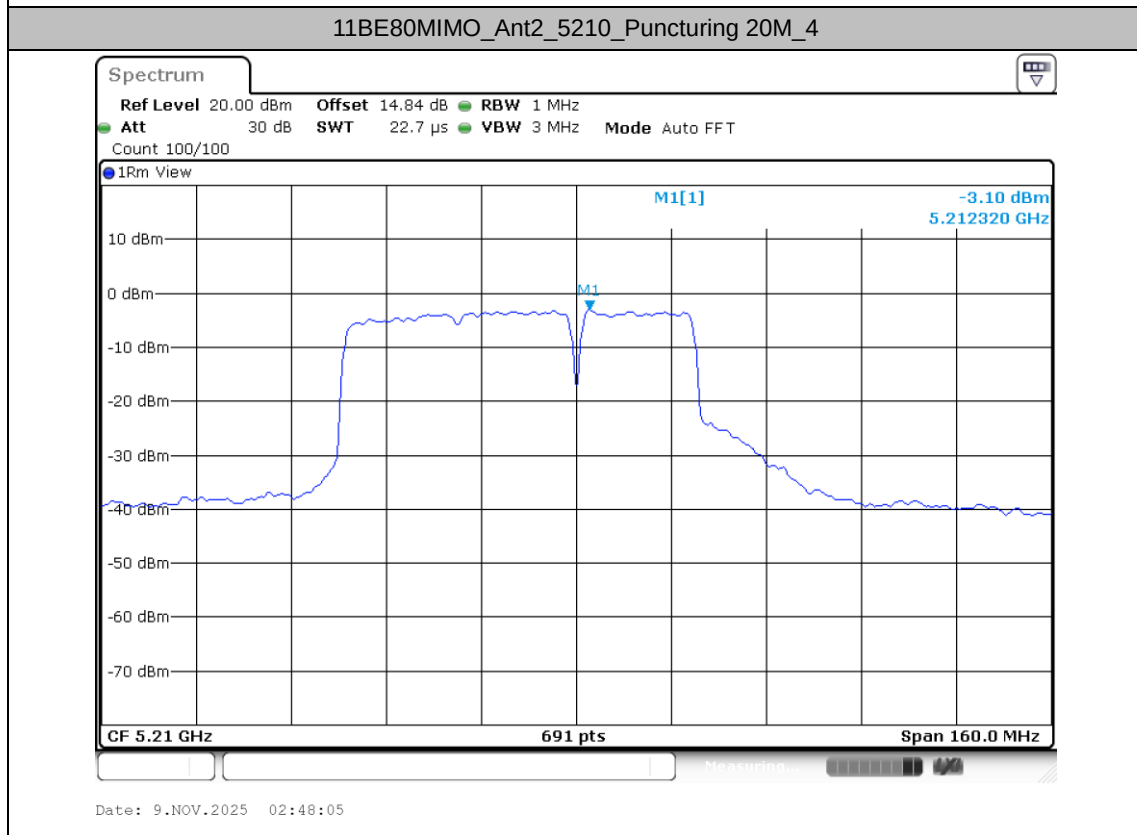
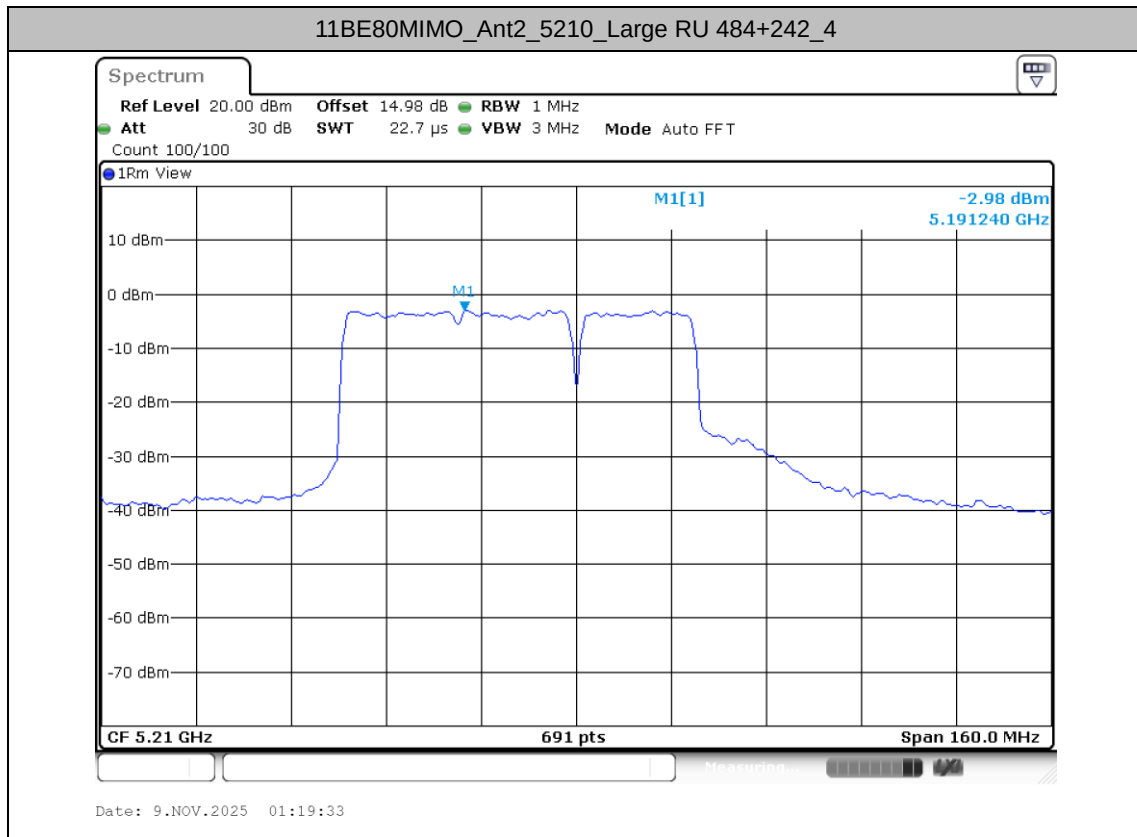
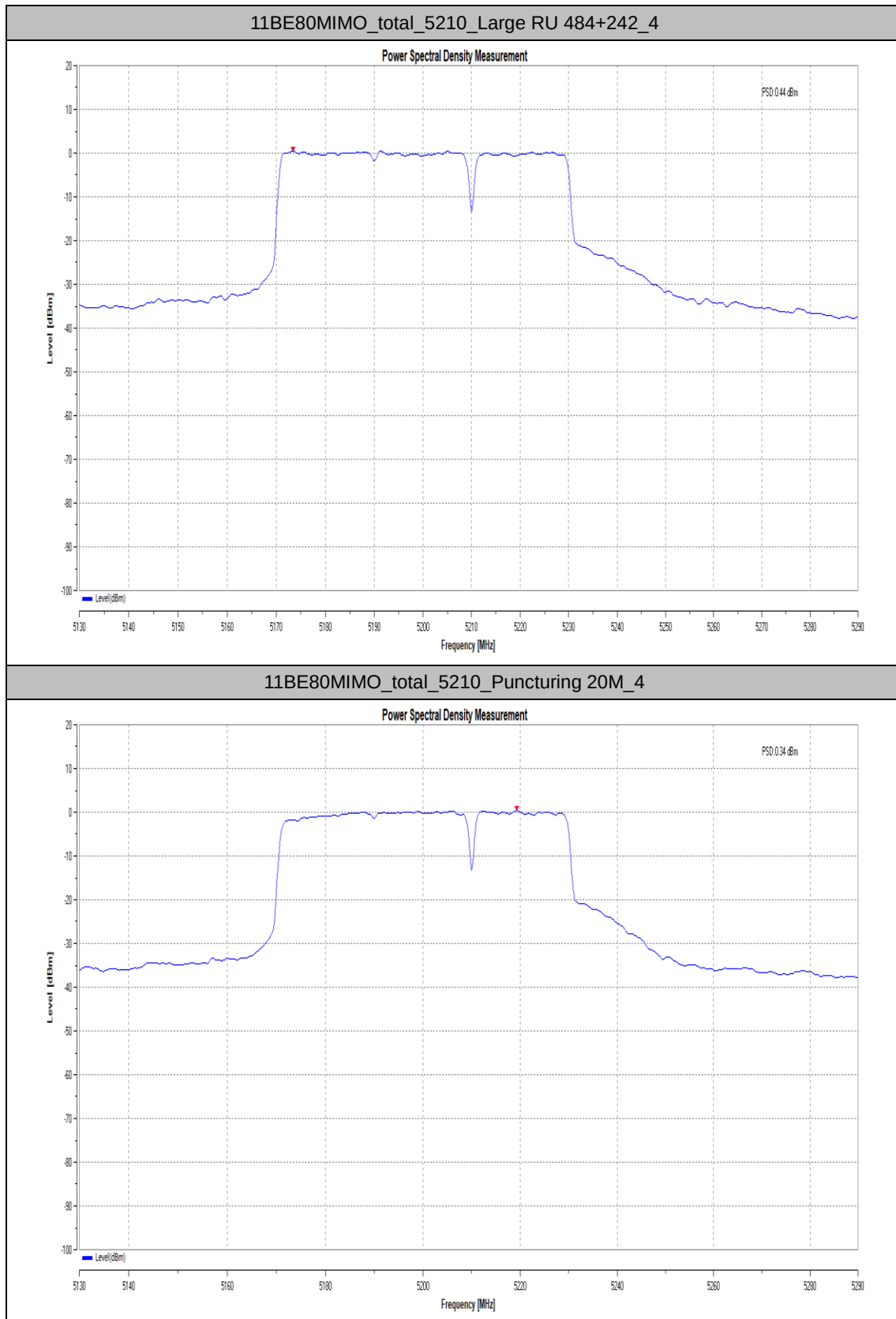
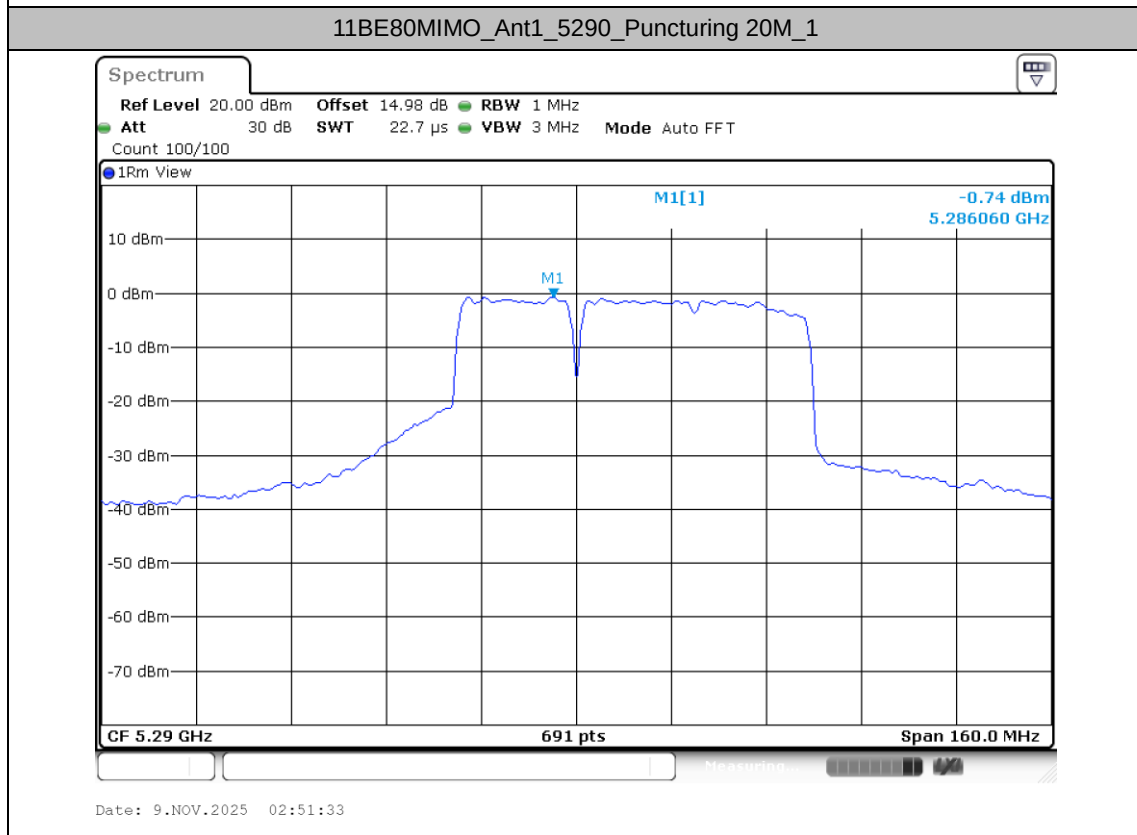
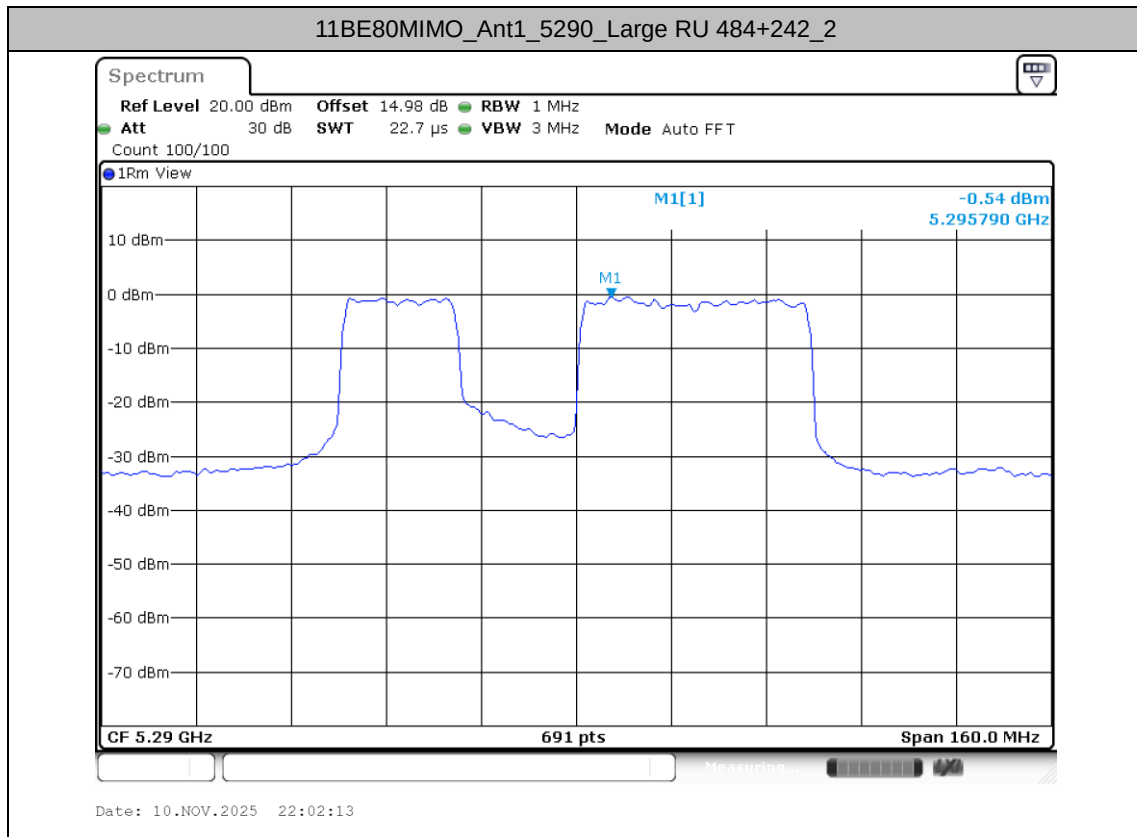
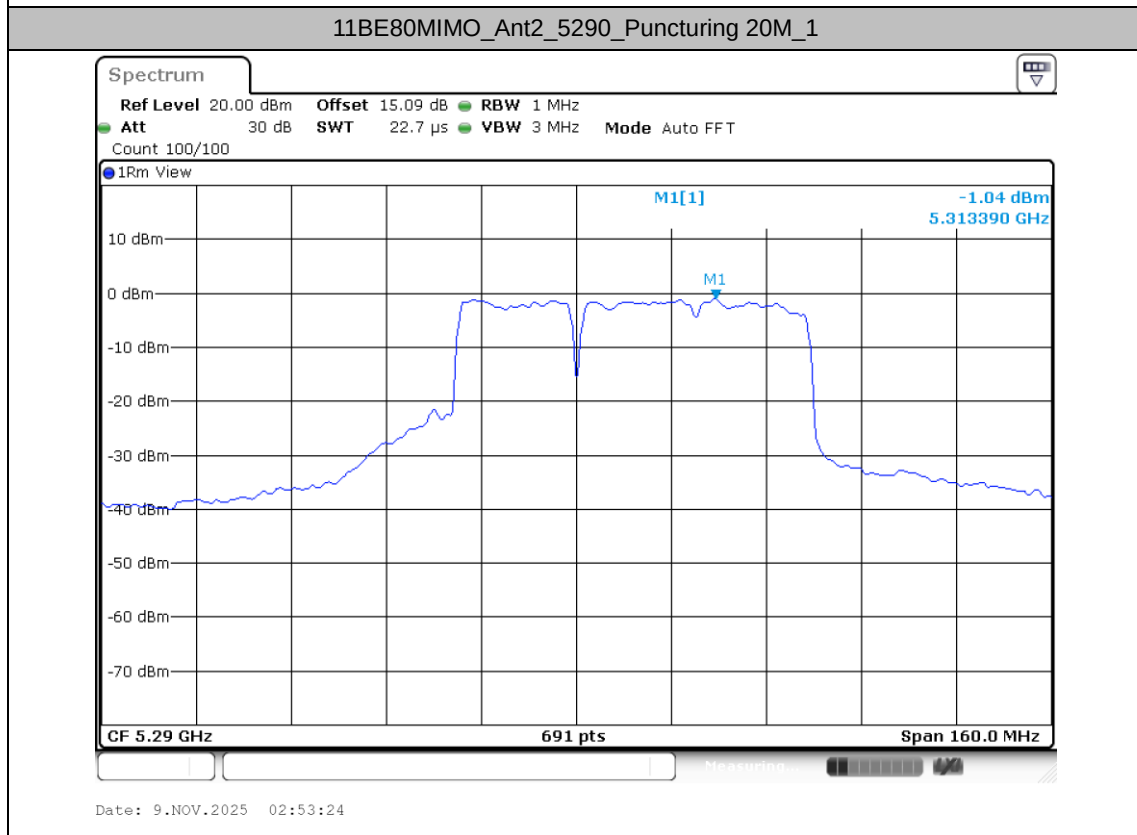
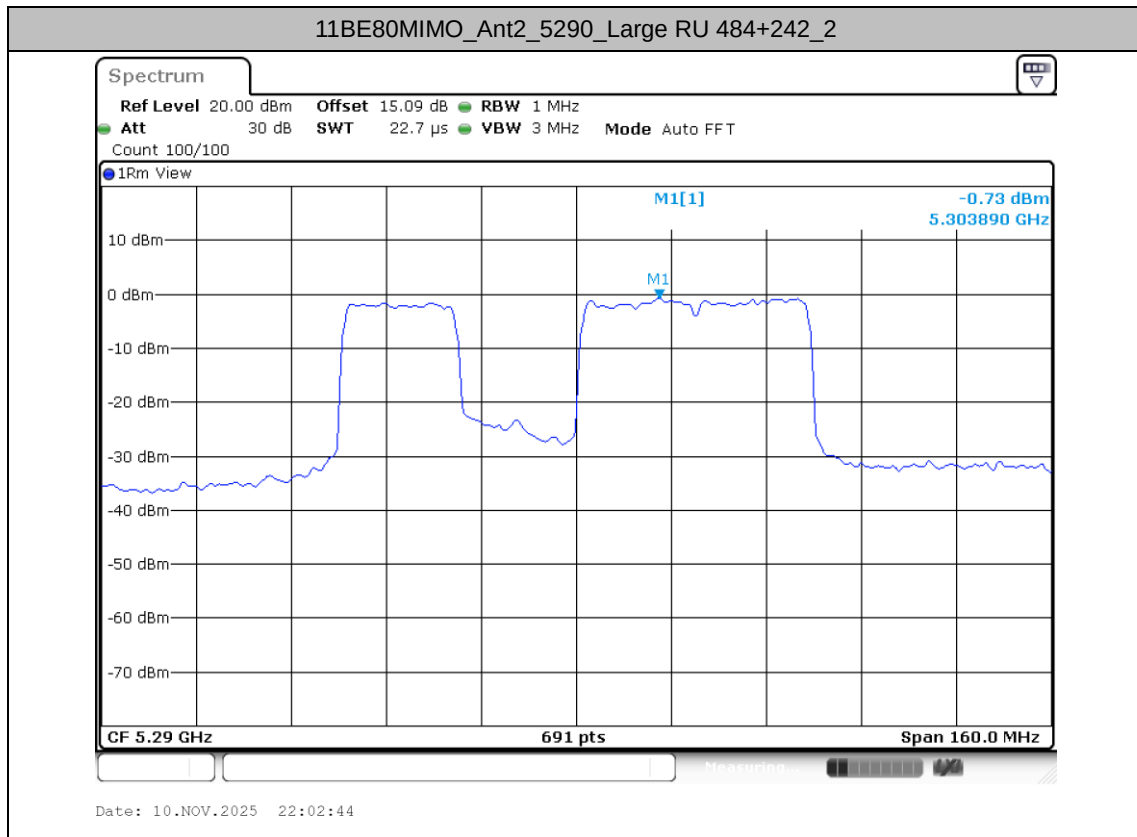


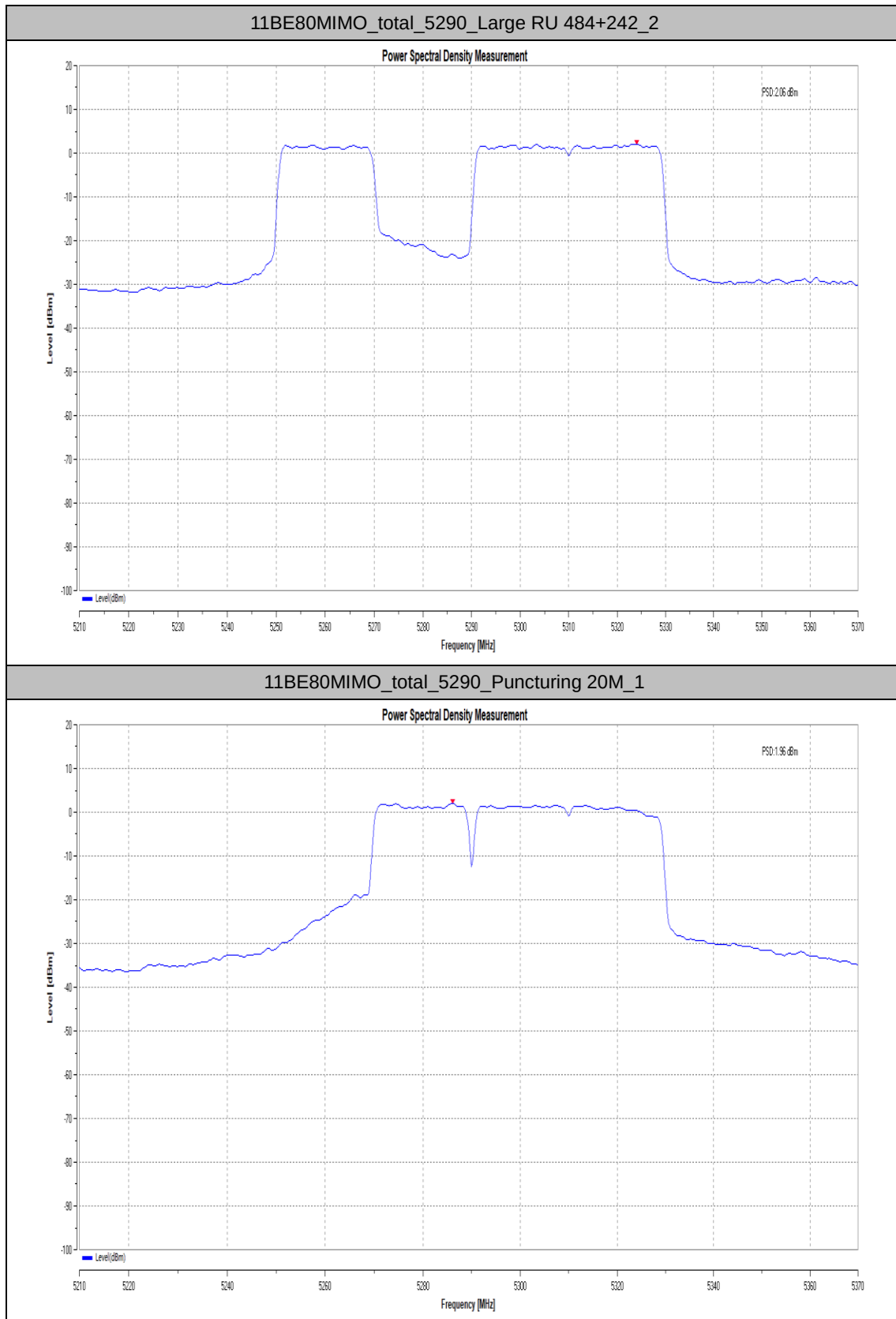


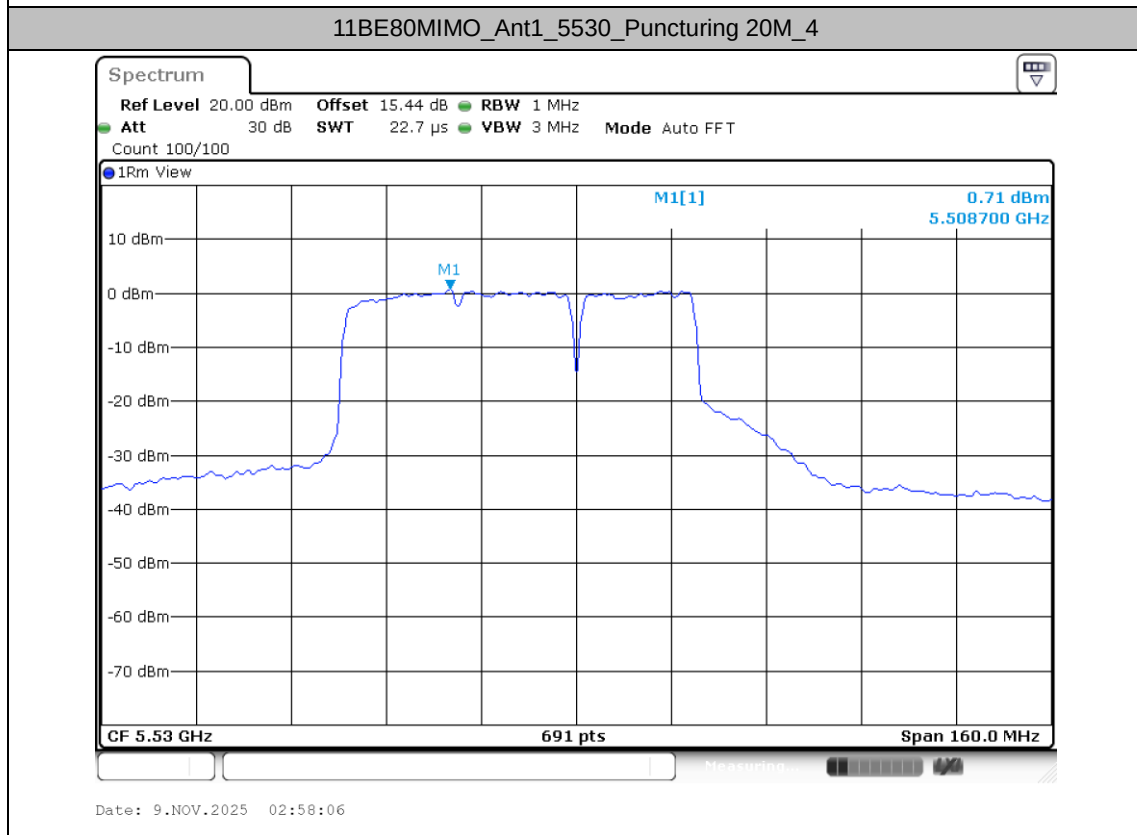
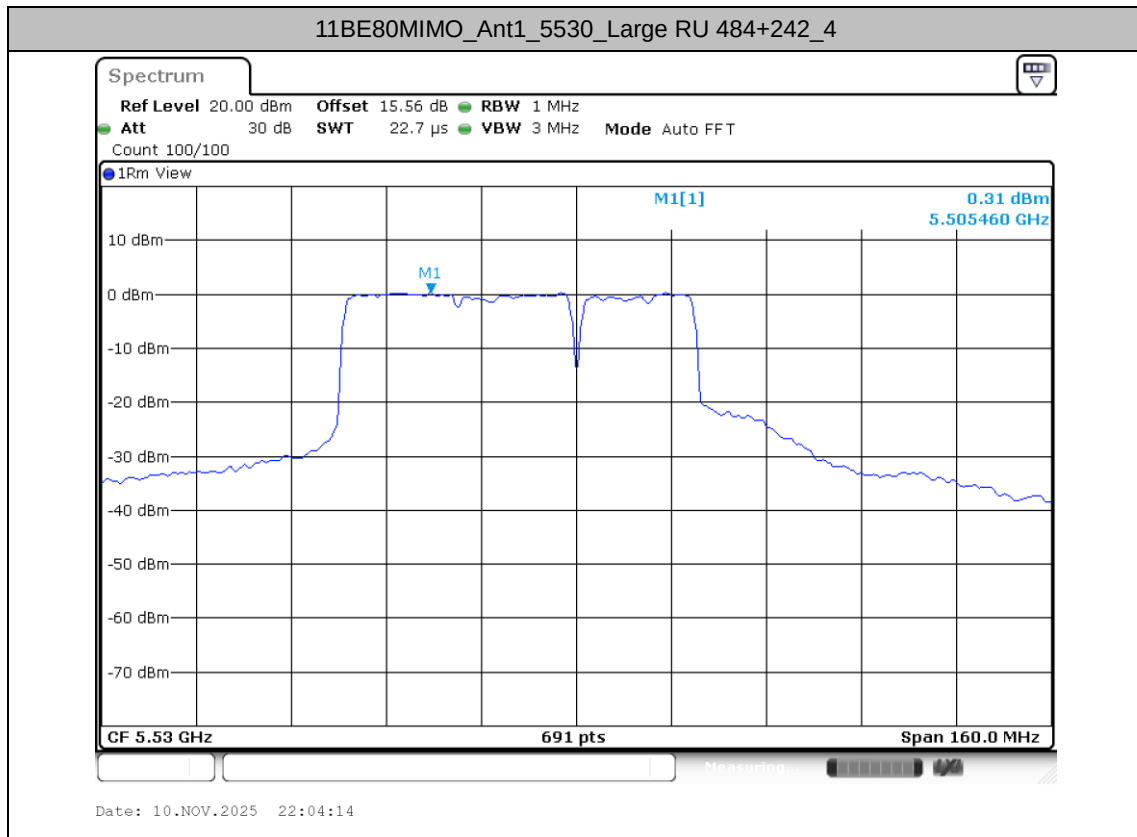


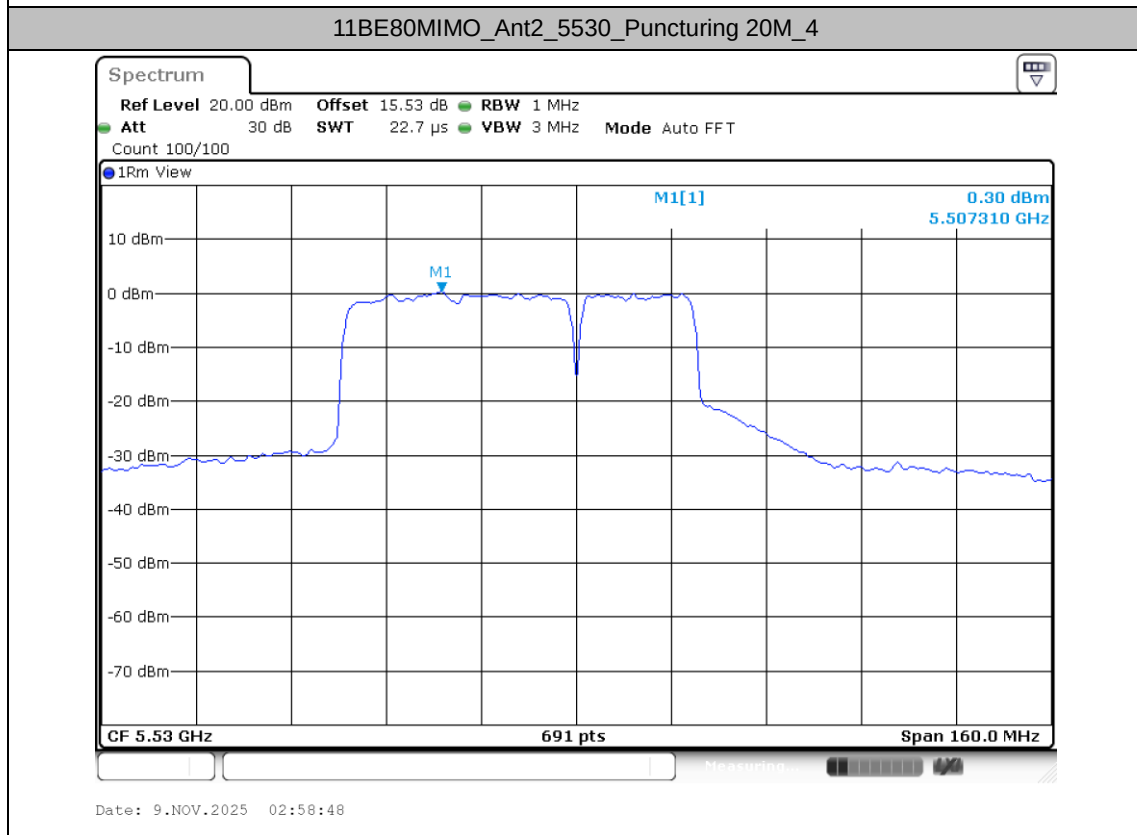
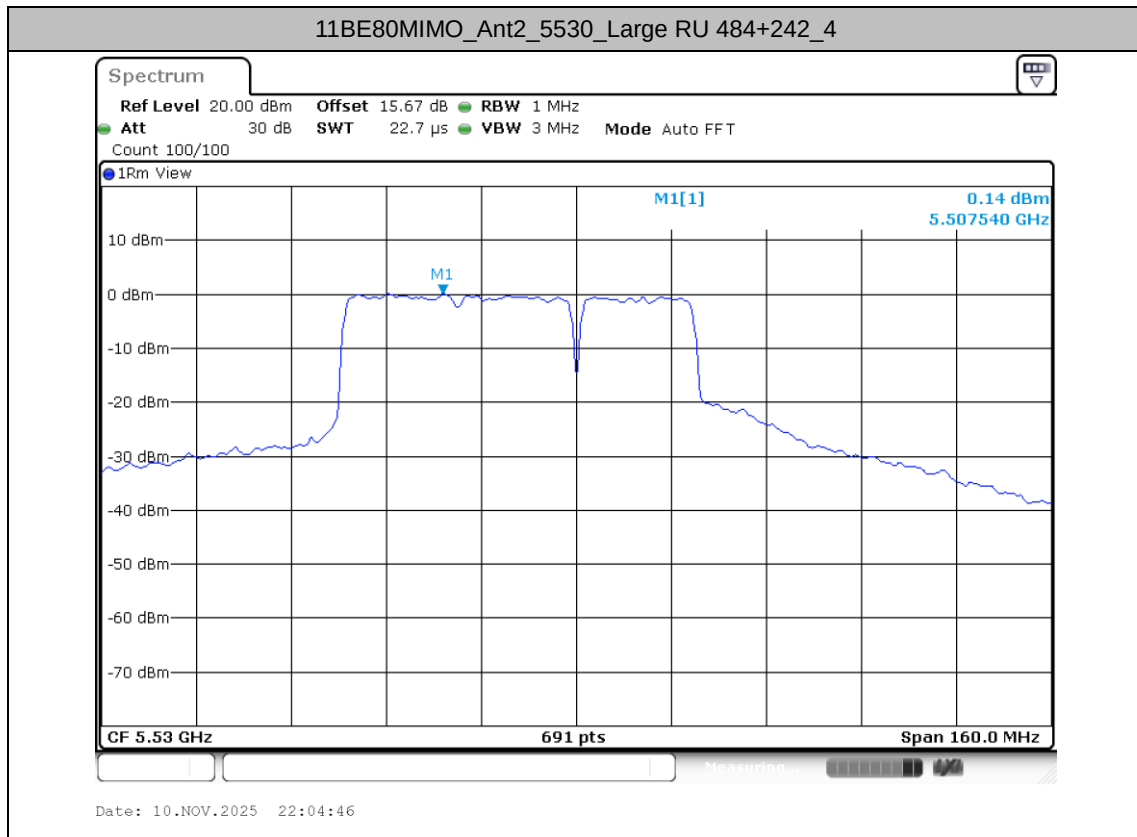


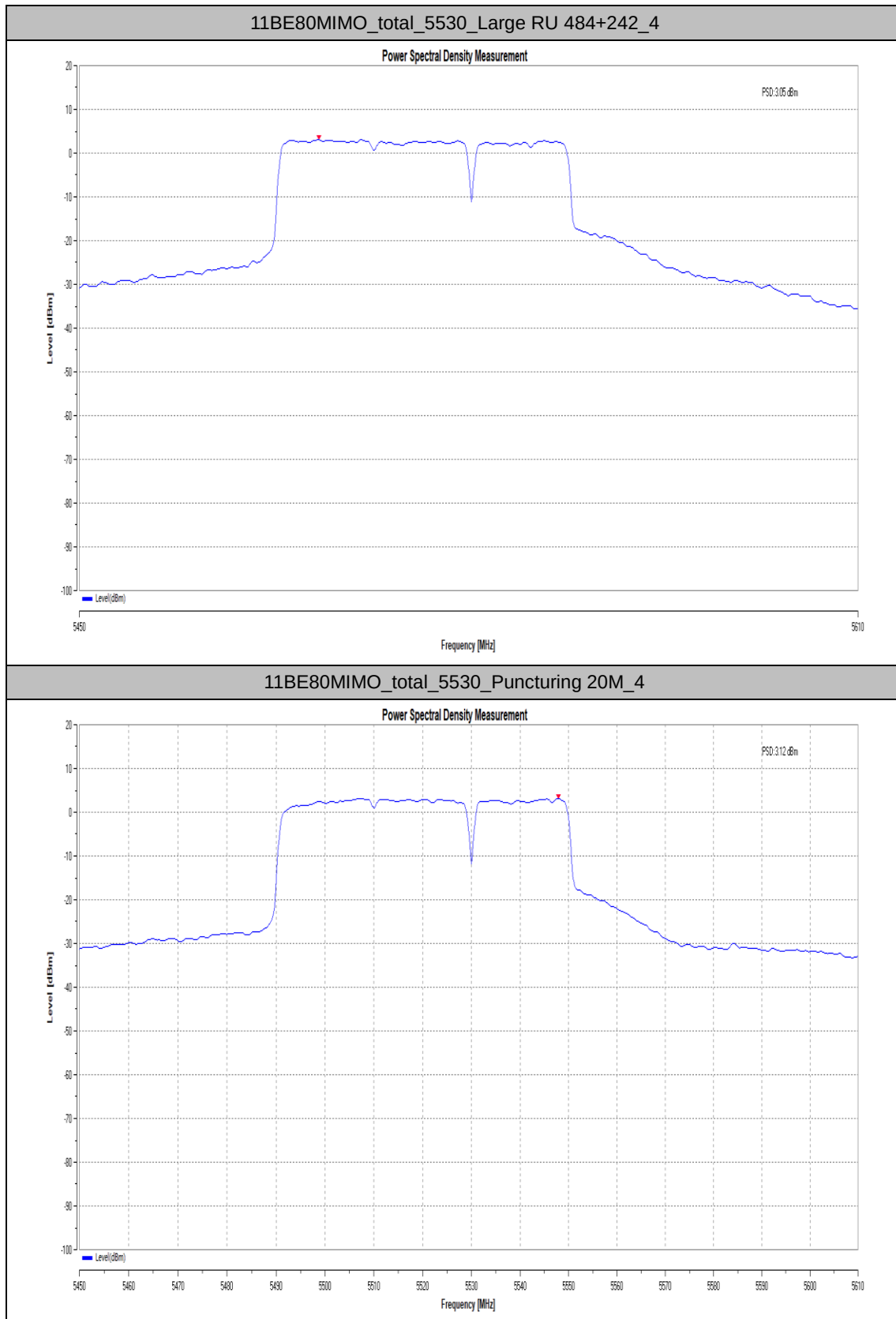


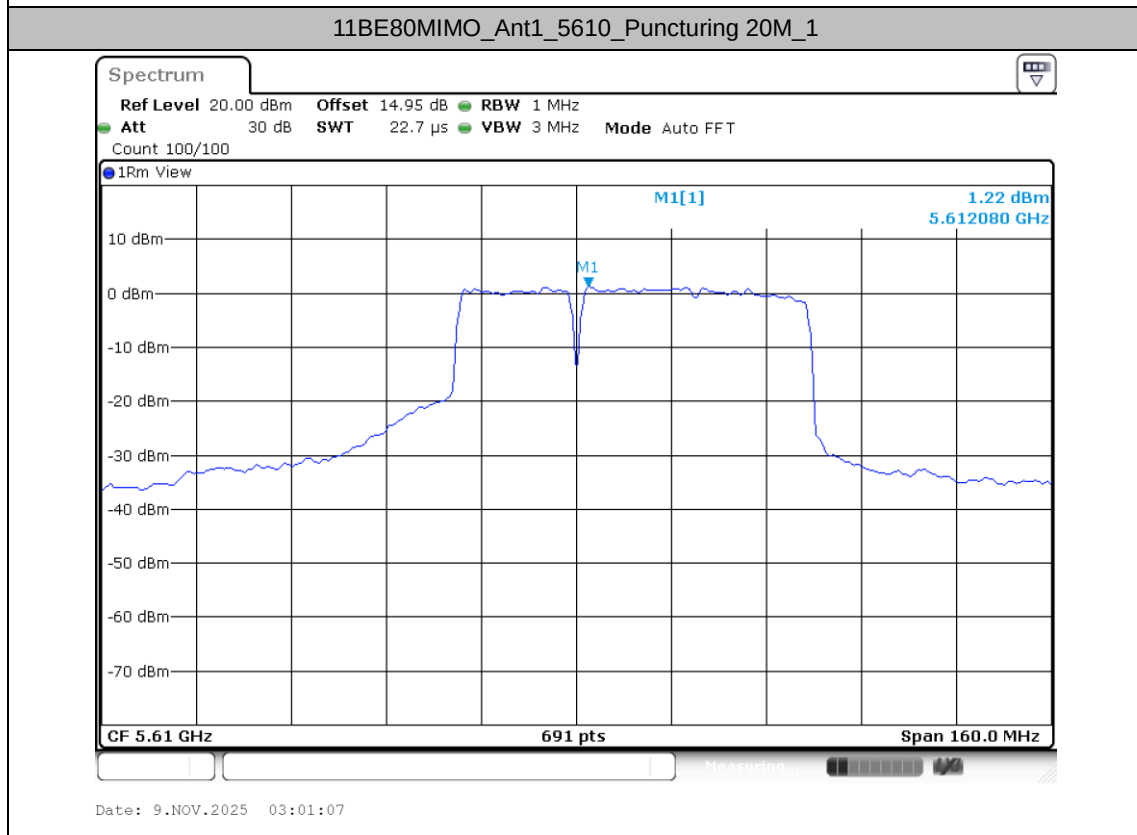
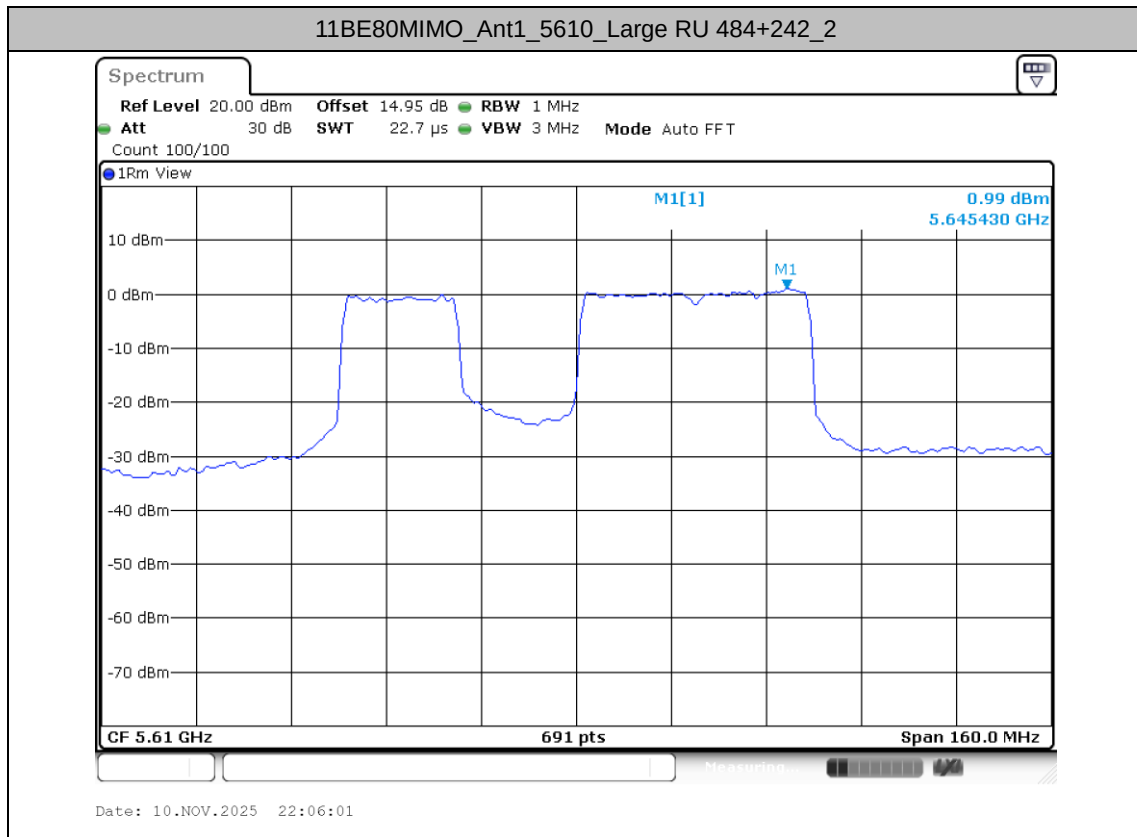


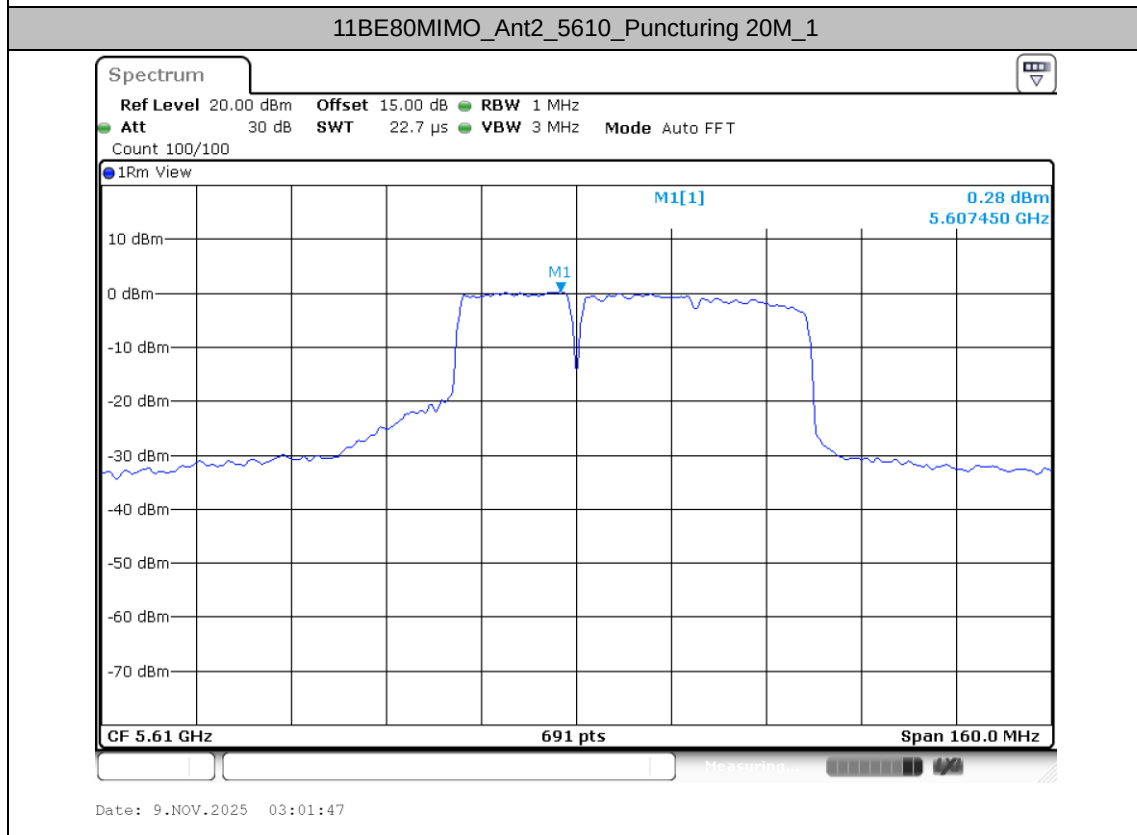
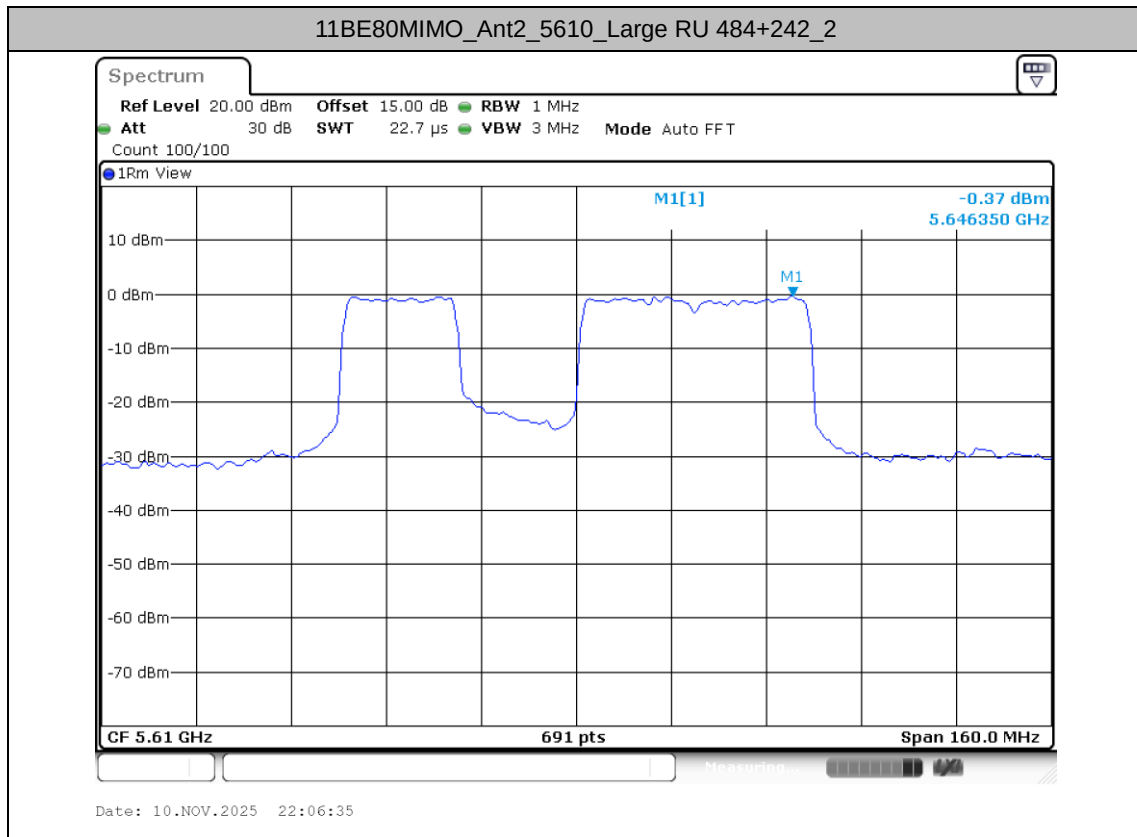


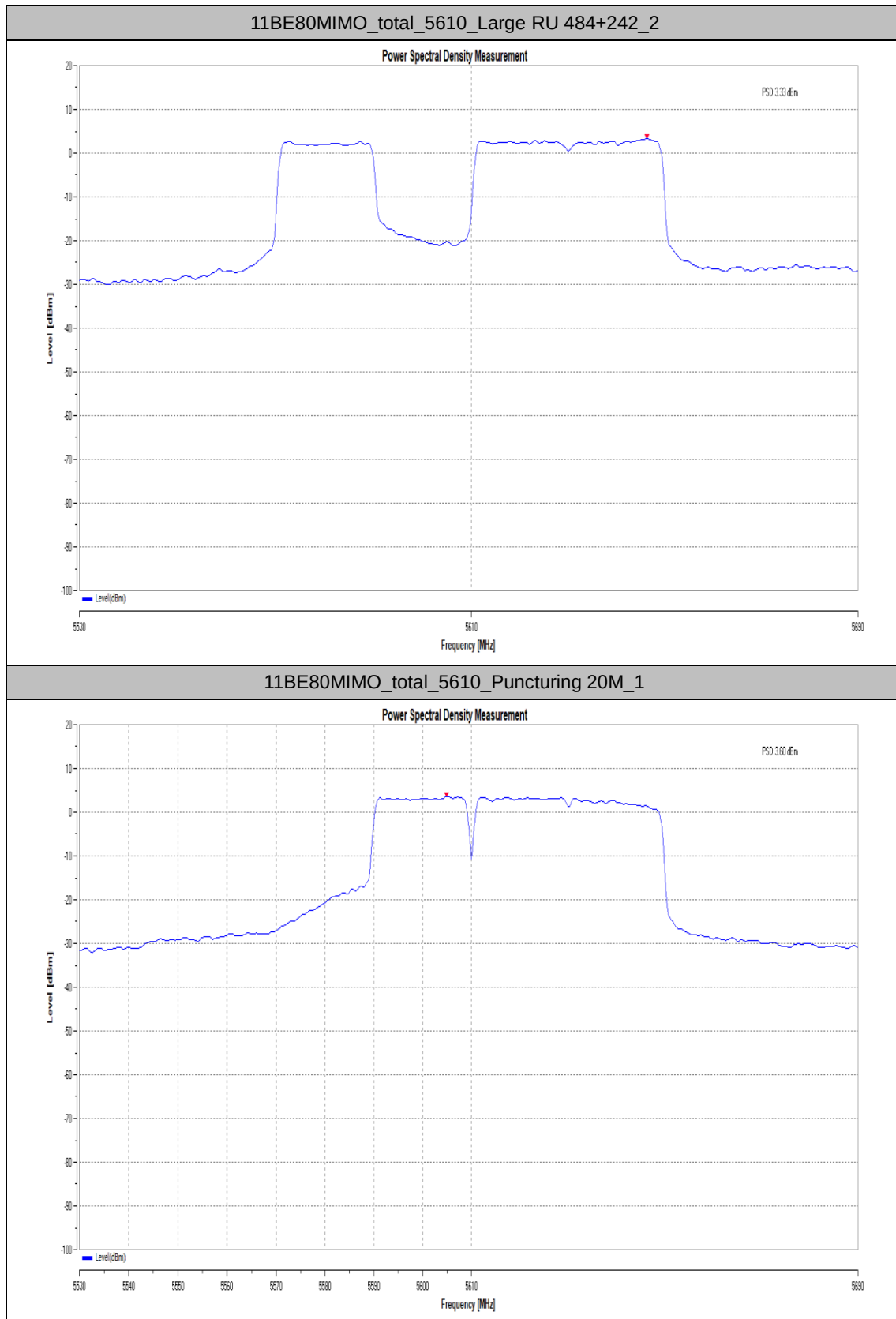














11BE80MIMO_Ant1_5775_Puncturing 20M_1

Spectrum

Ref Level 20.00 dBm **Offset** 15.24 dB **RBW** 500 kHz
Att 30 dB **SWT** 37.8 μ s **VBW** 2 MHz **Mode** Auto FFT
Count 100/100

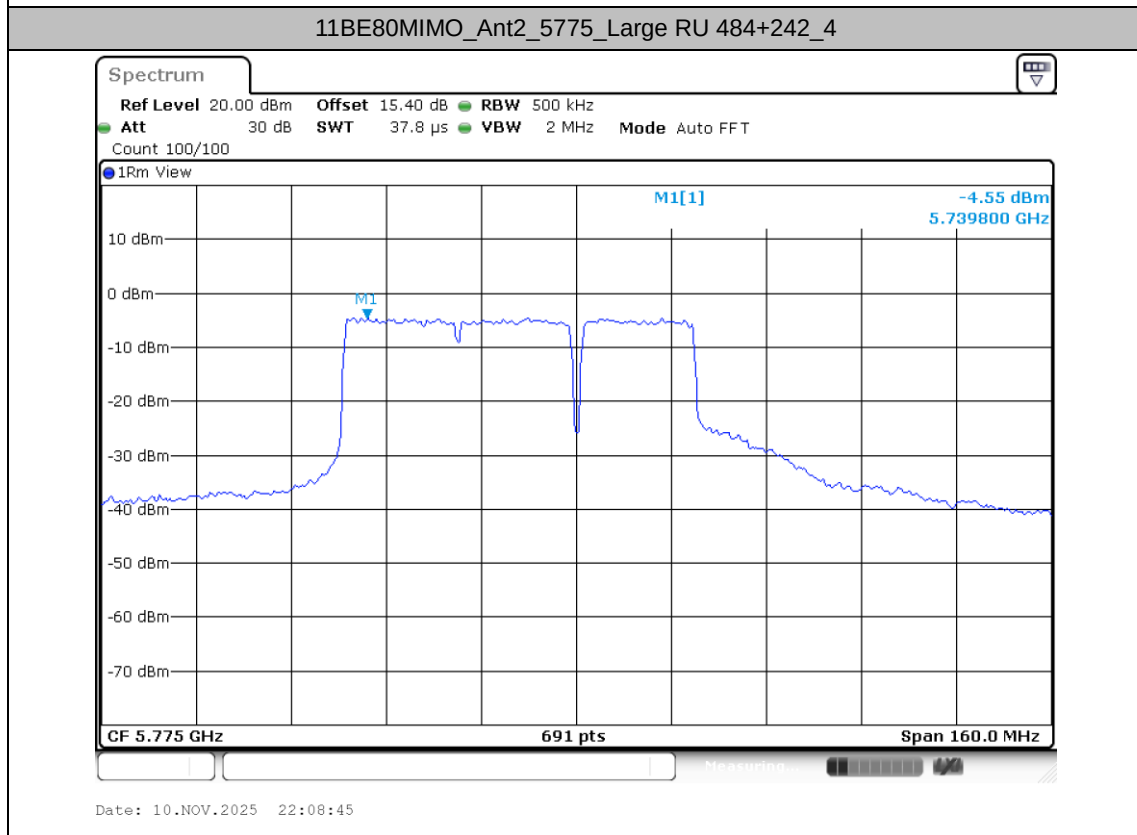
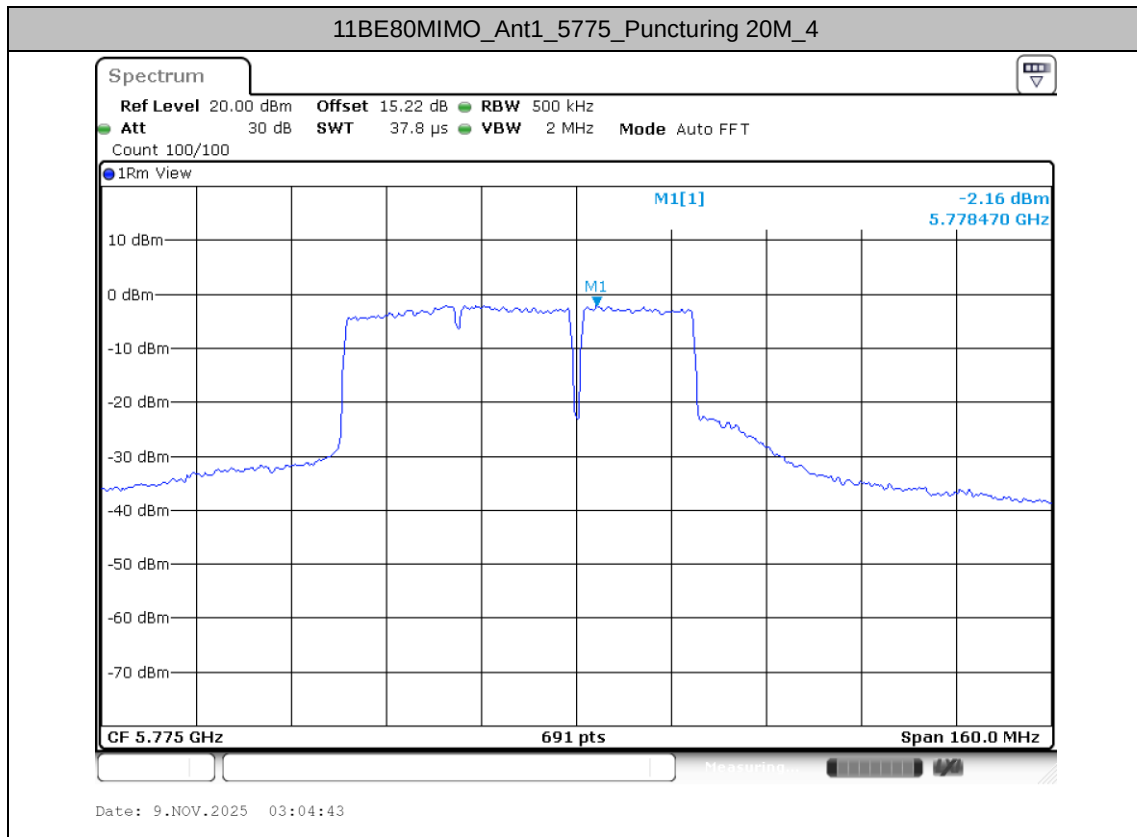
1Rm View

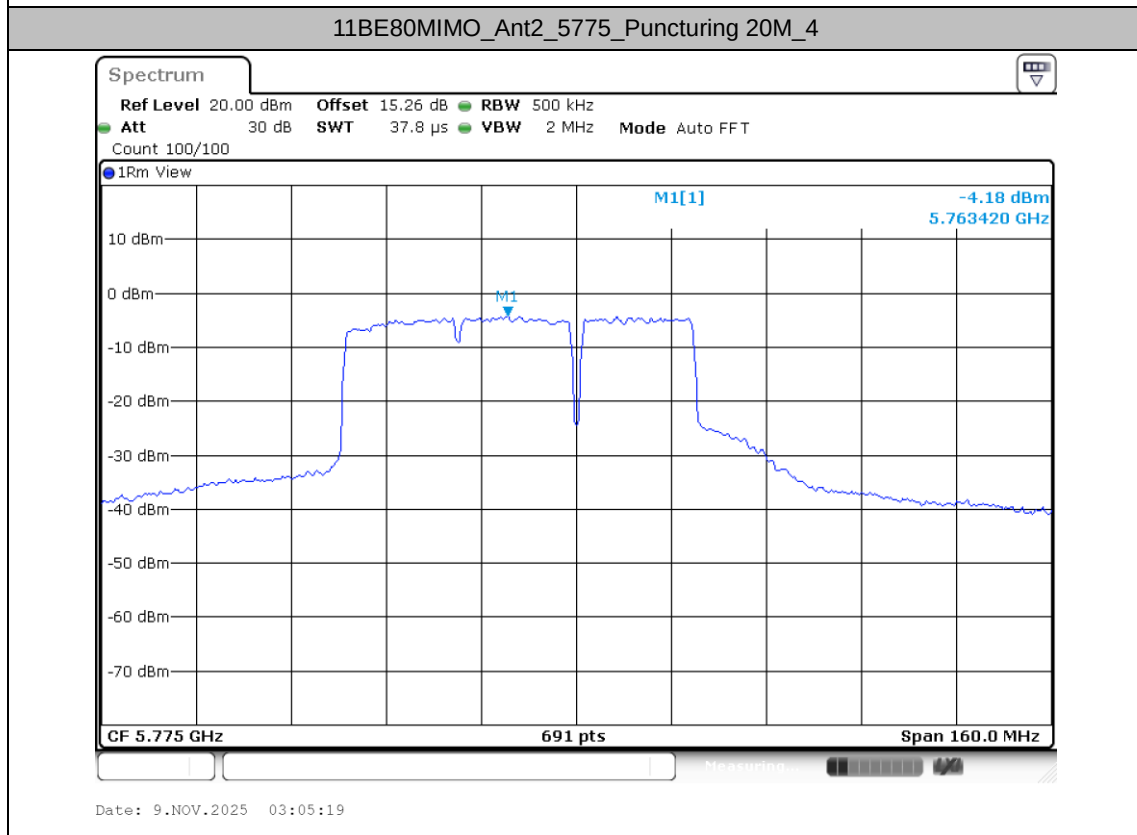
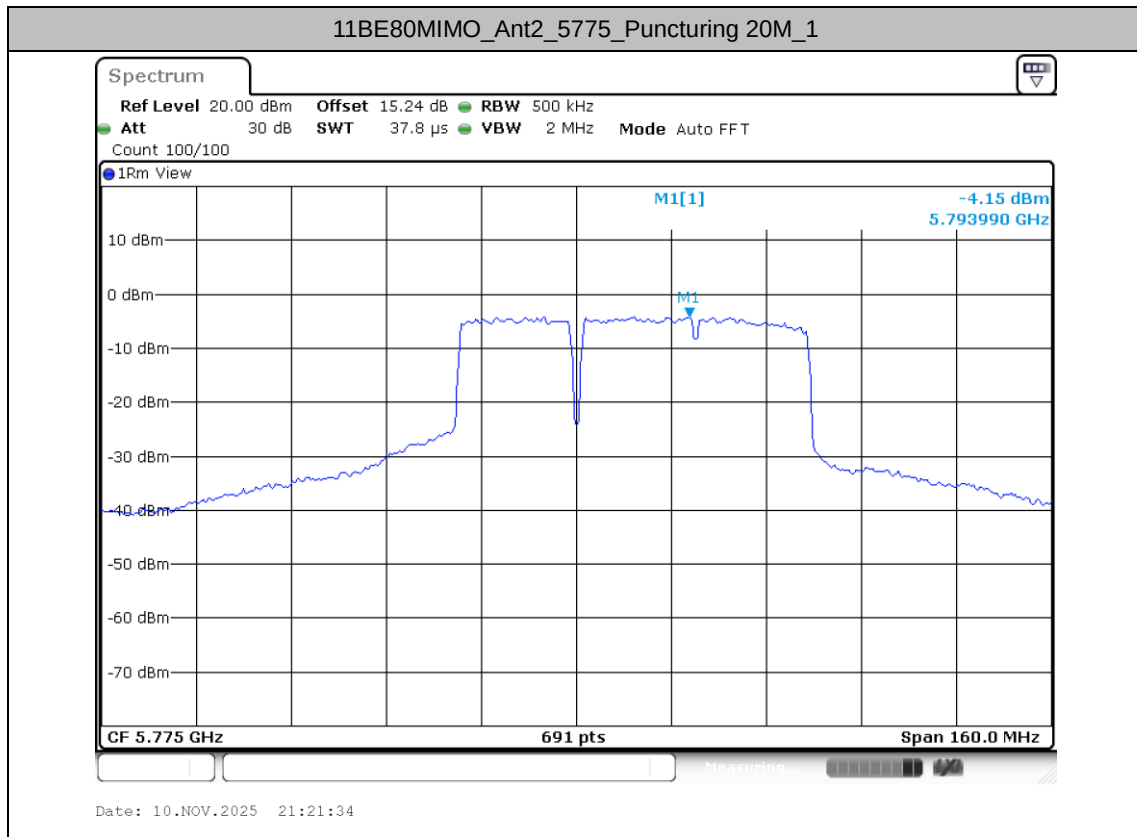
M1[1]
 -2.00 dBm
 5.777080 GHz

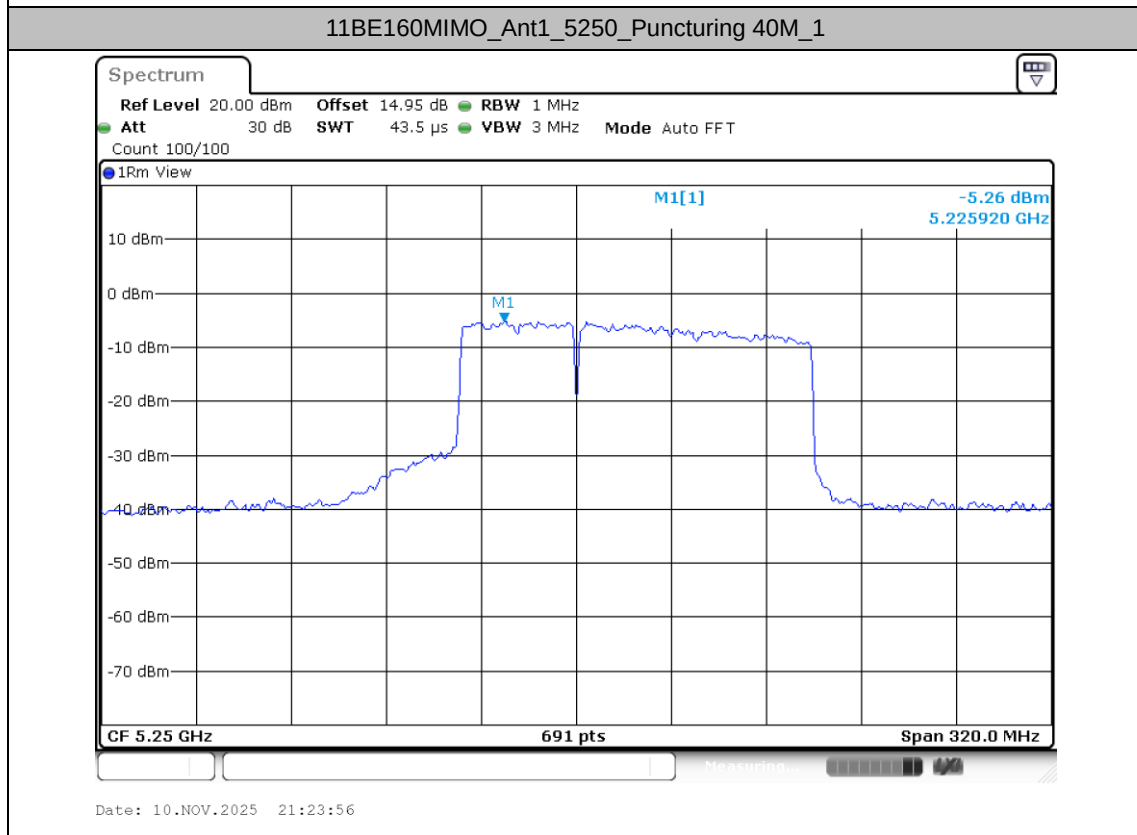
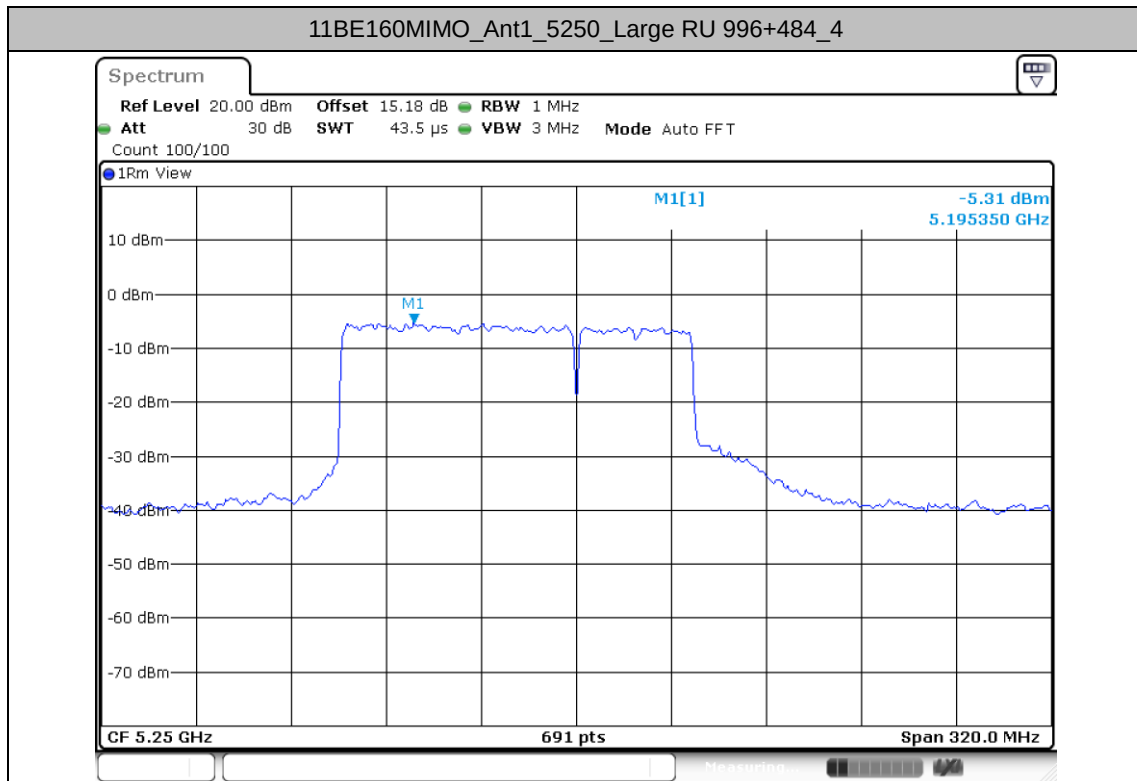
10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm
 -60 dBm
 -70 dBm

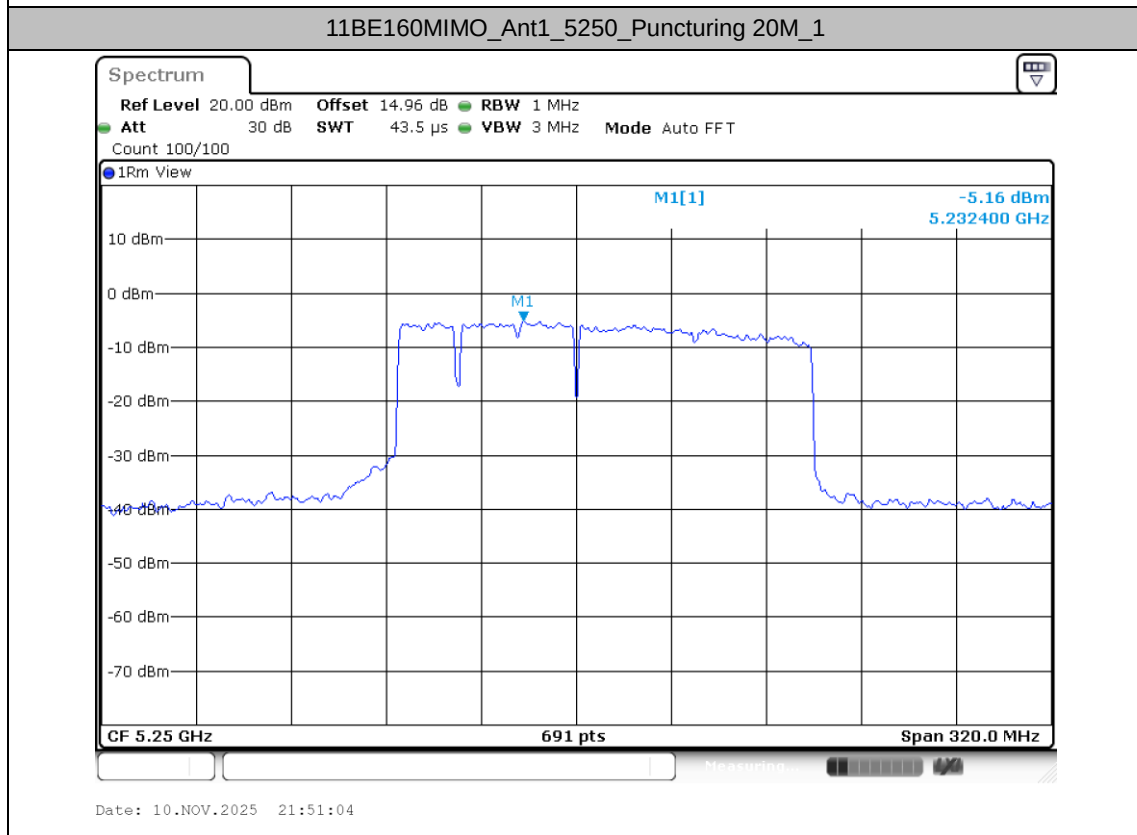
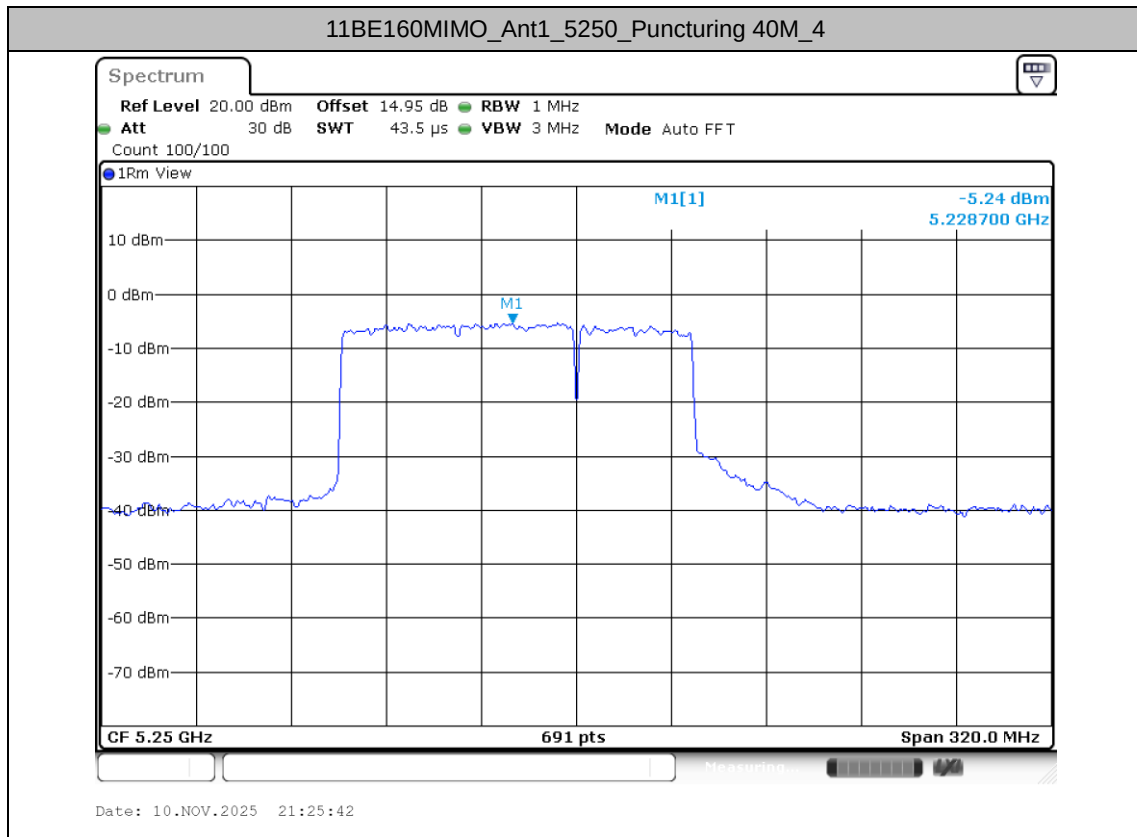
CF 5.775 GHz **691 pts** **Span** 160.0 MHz

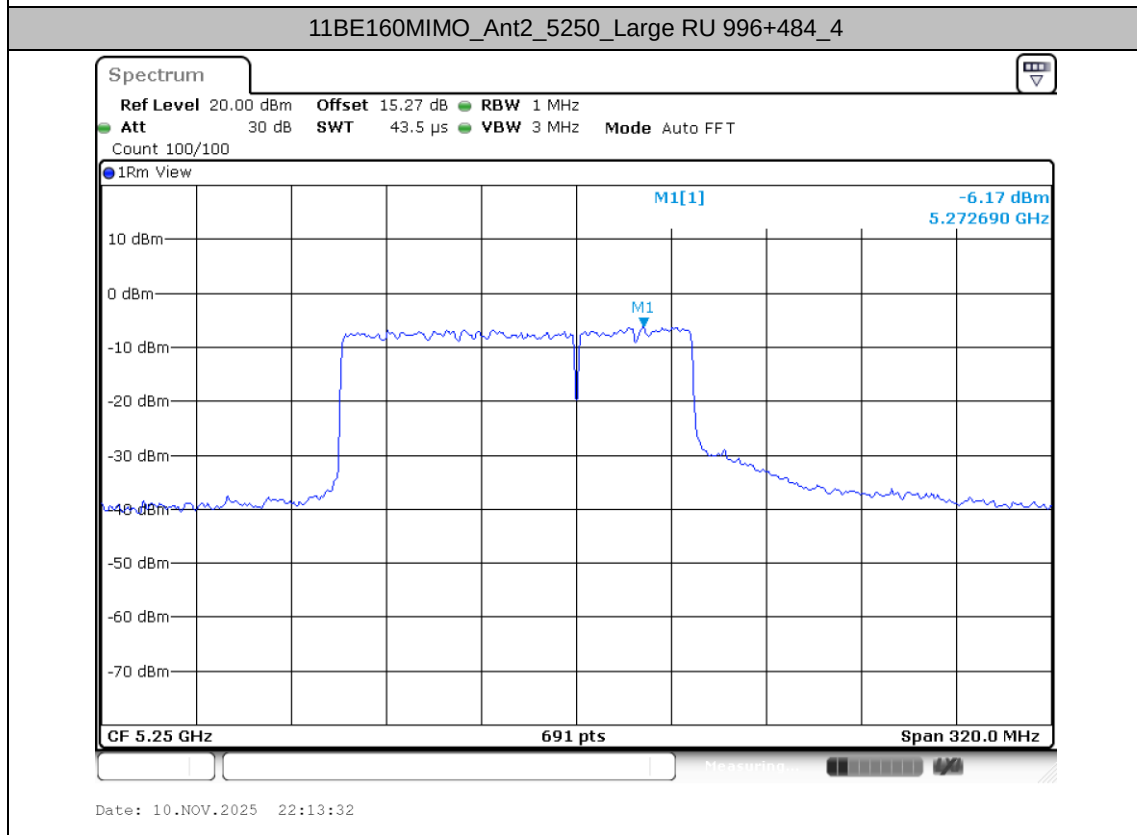
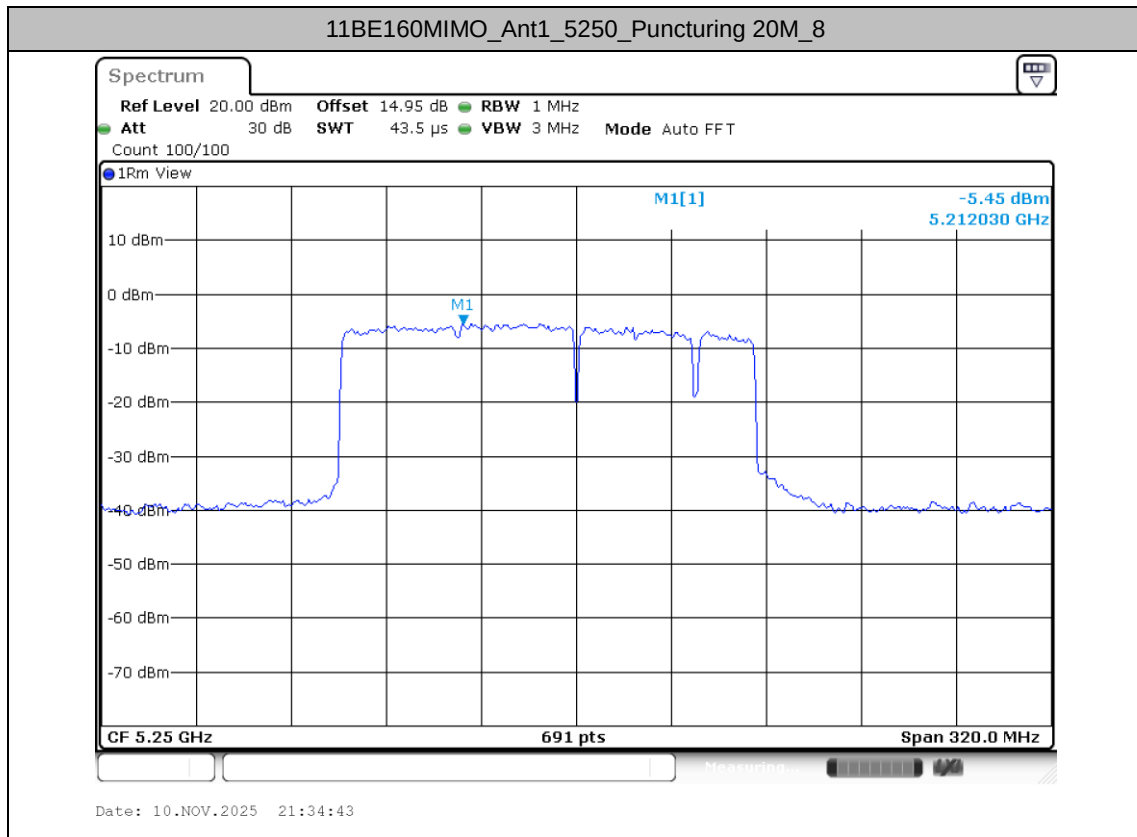
Page Number : A319 of A376

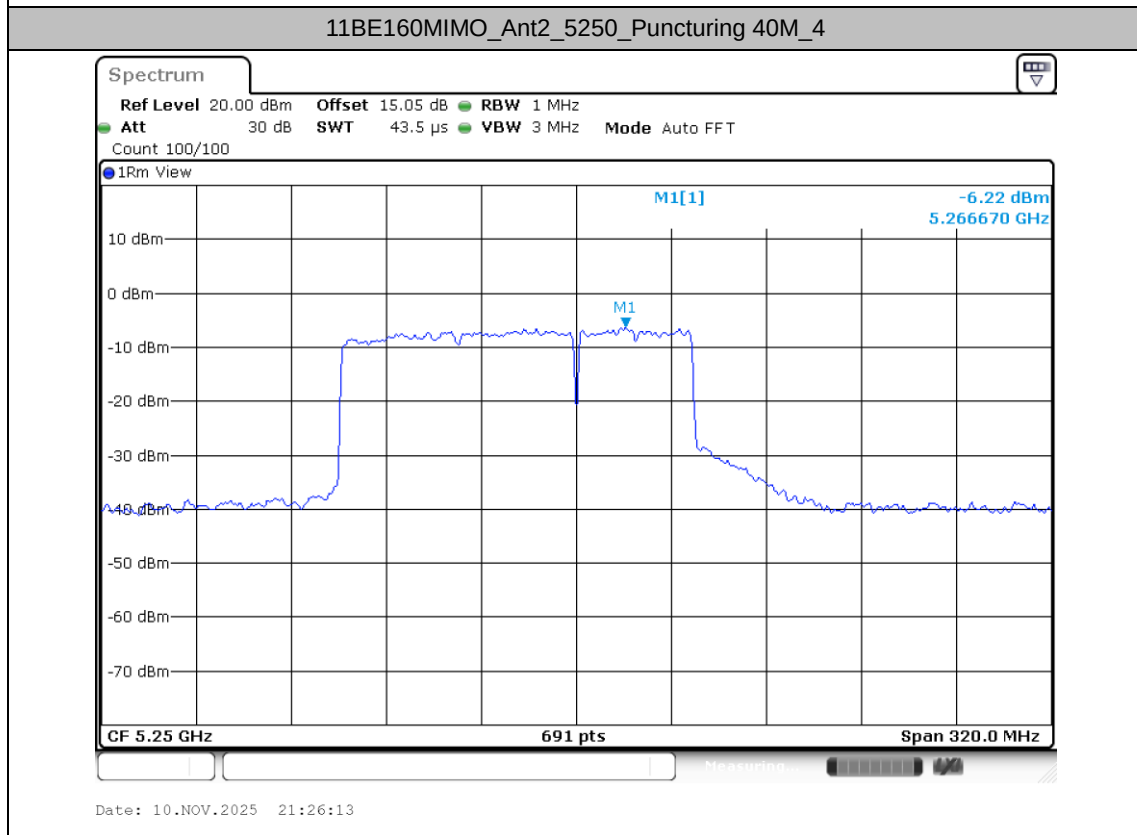
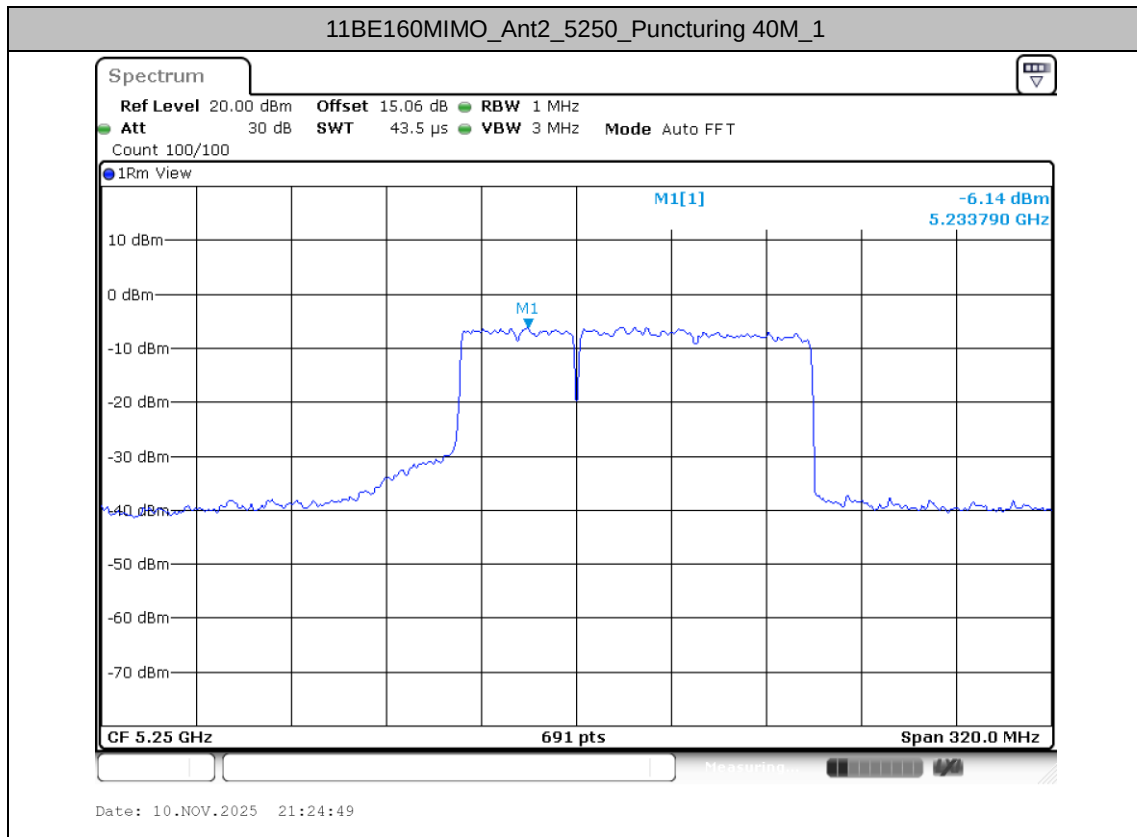


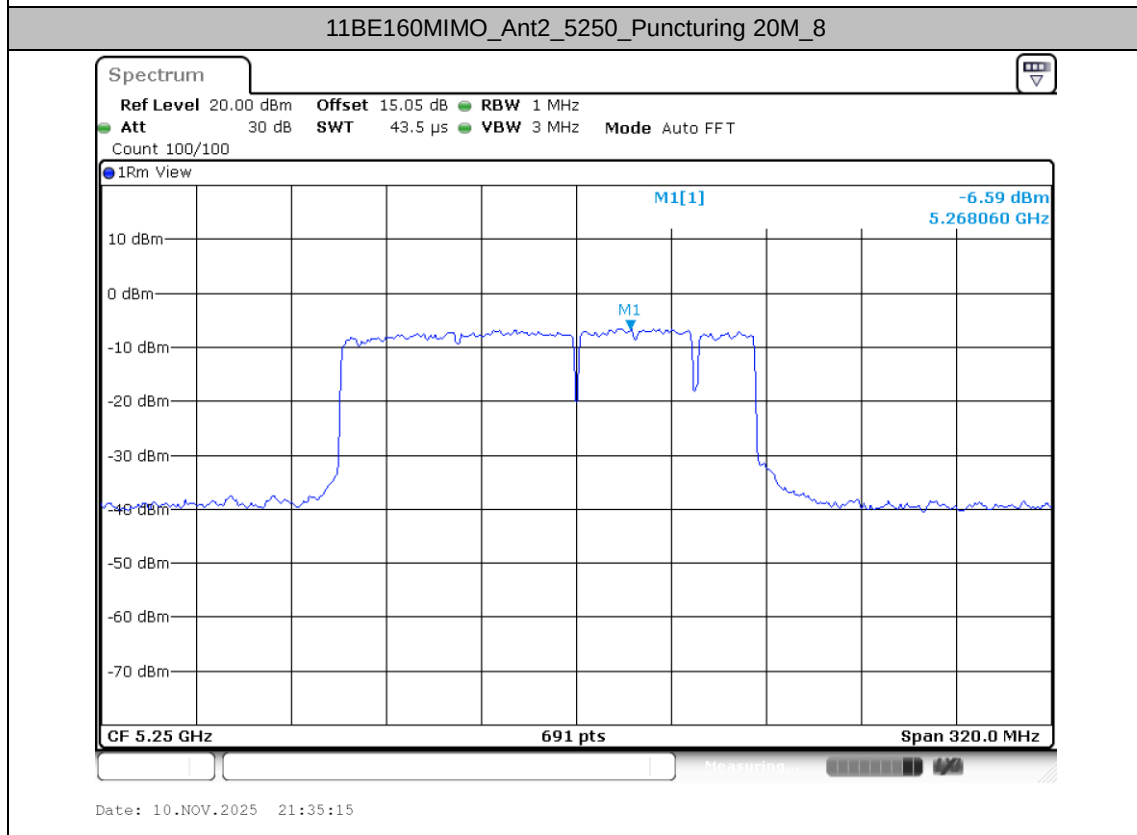
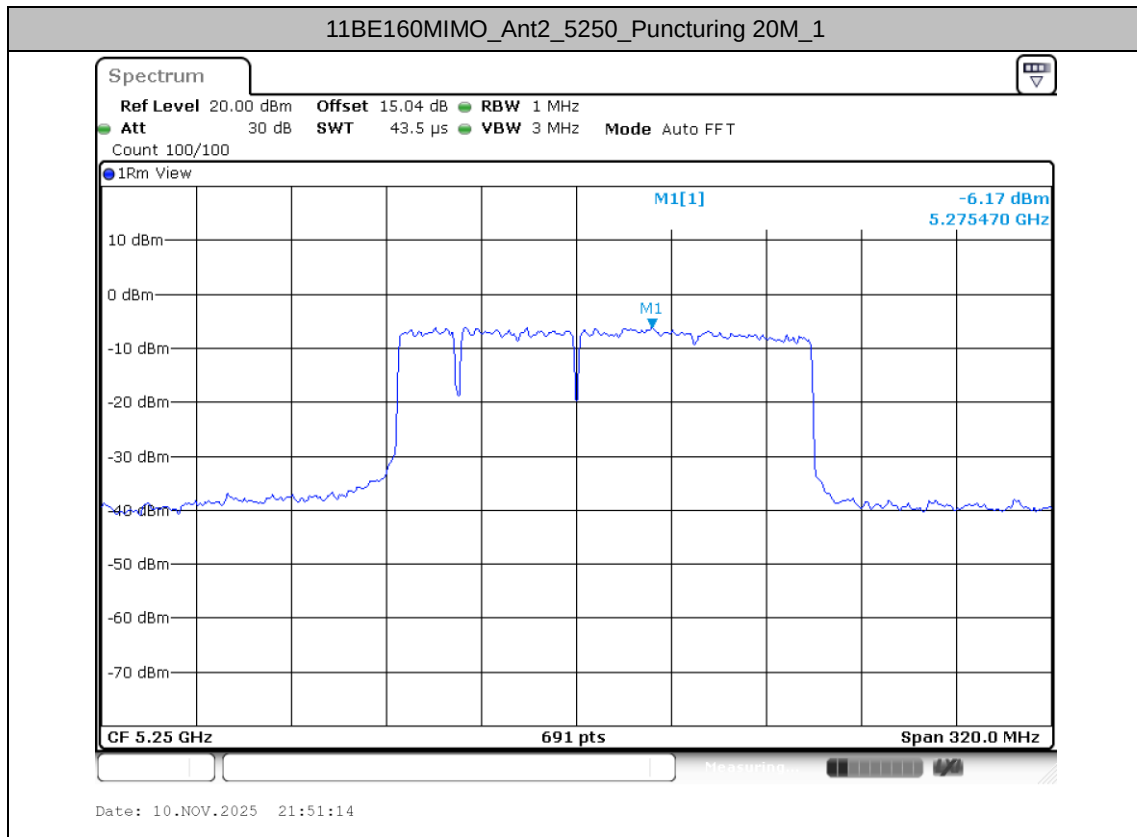


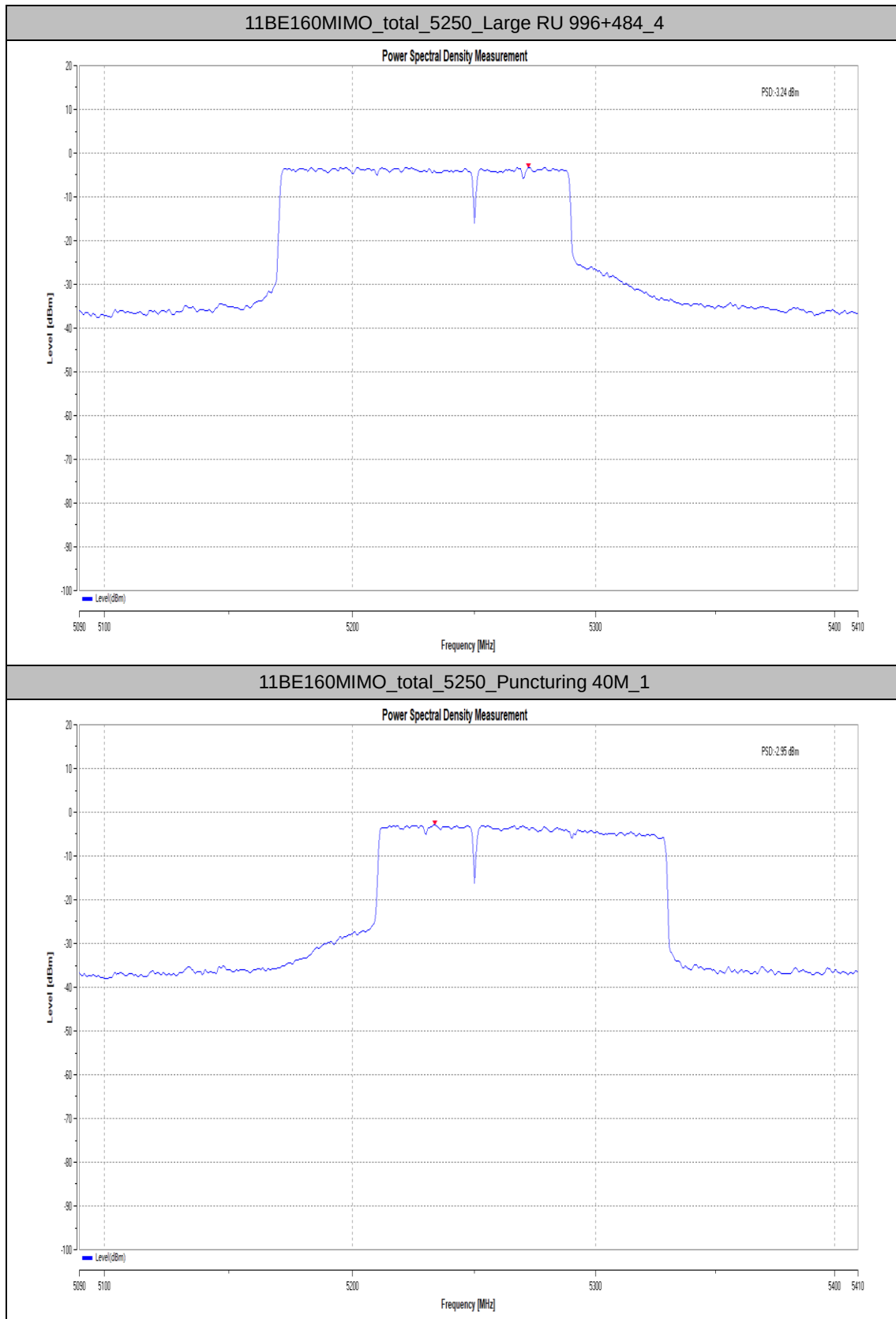


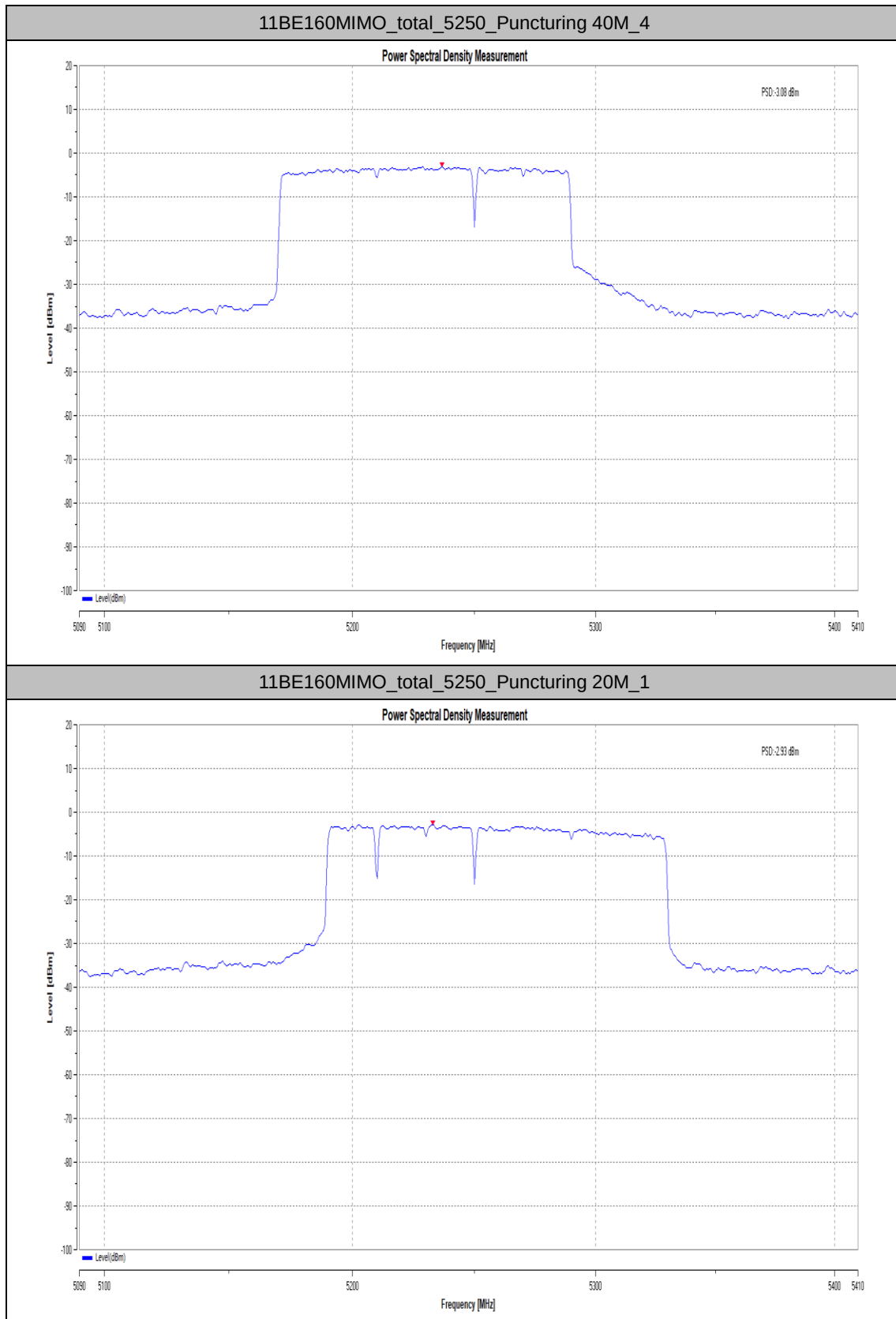


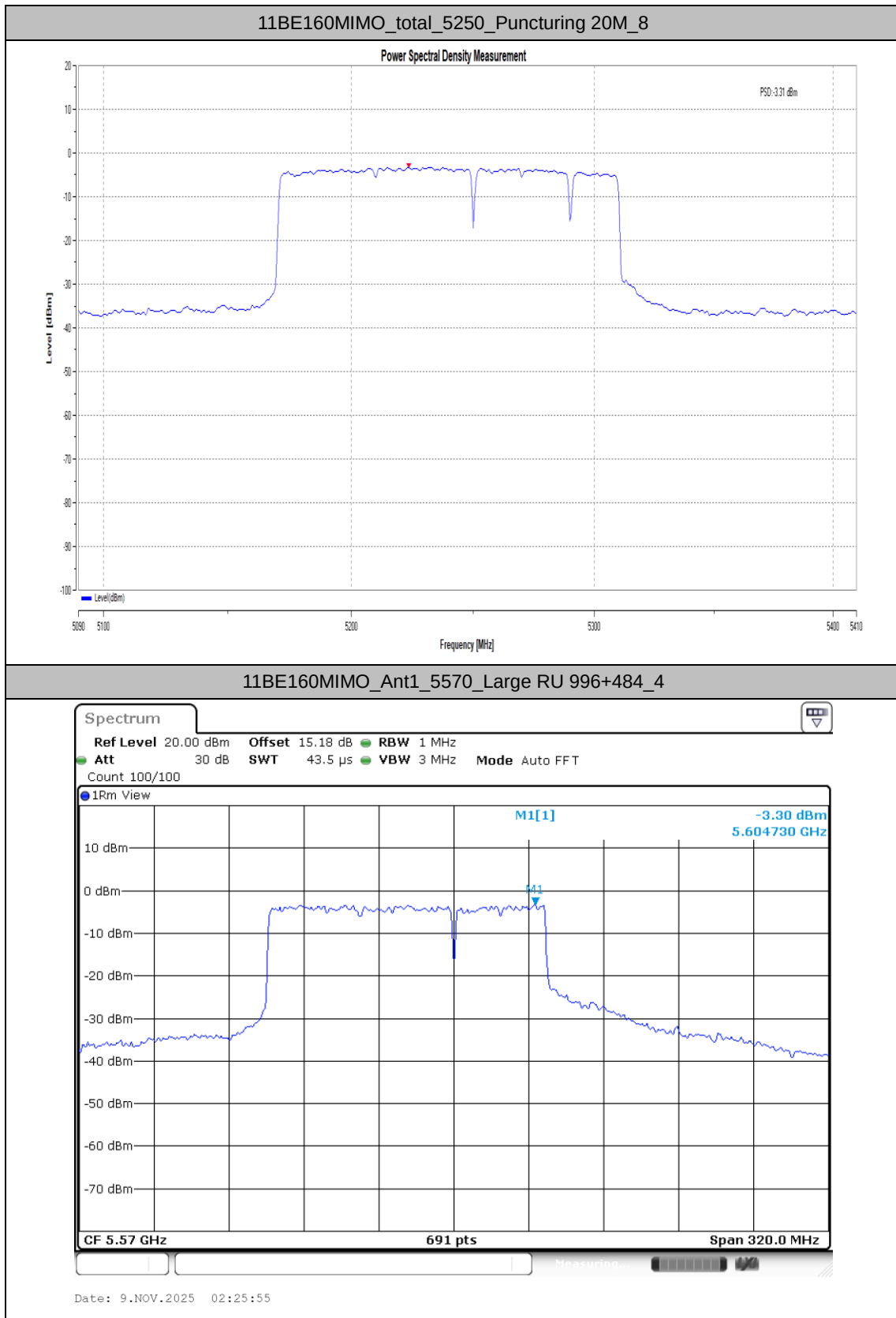


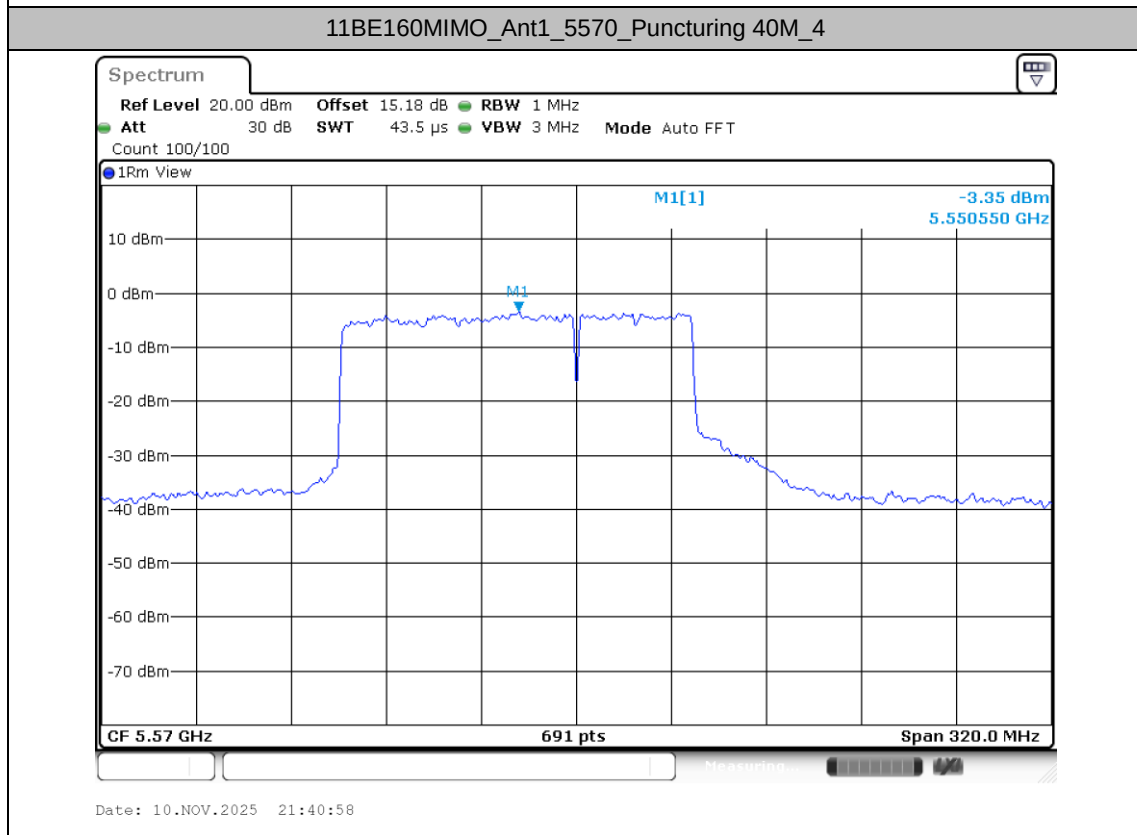
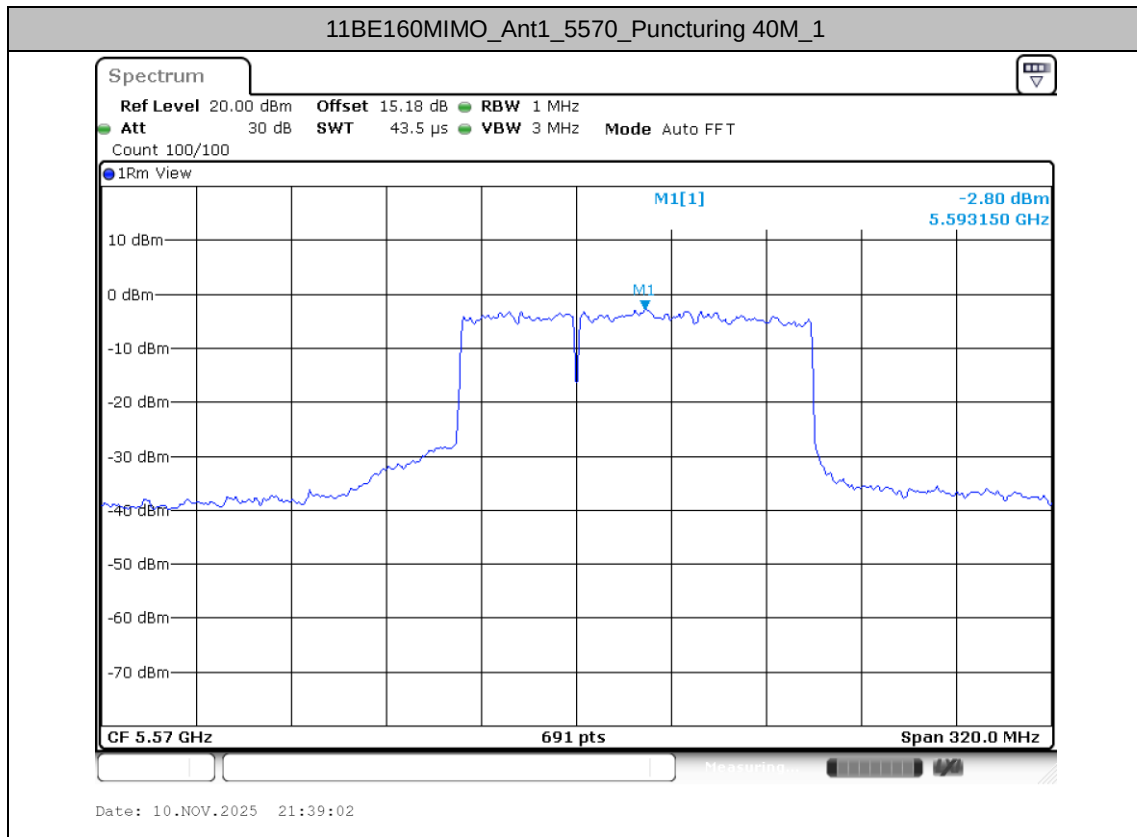


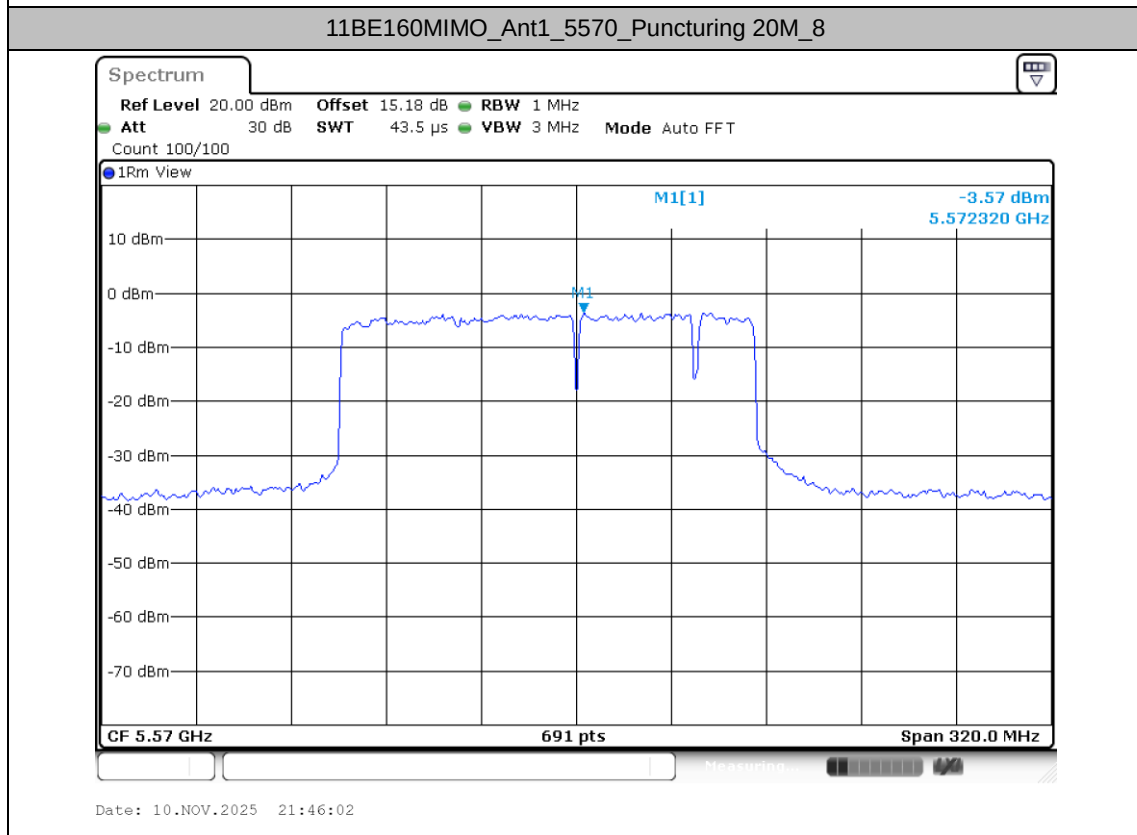
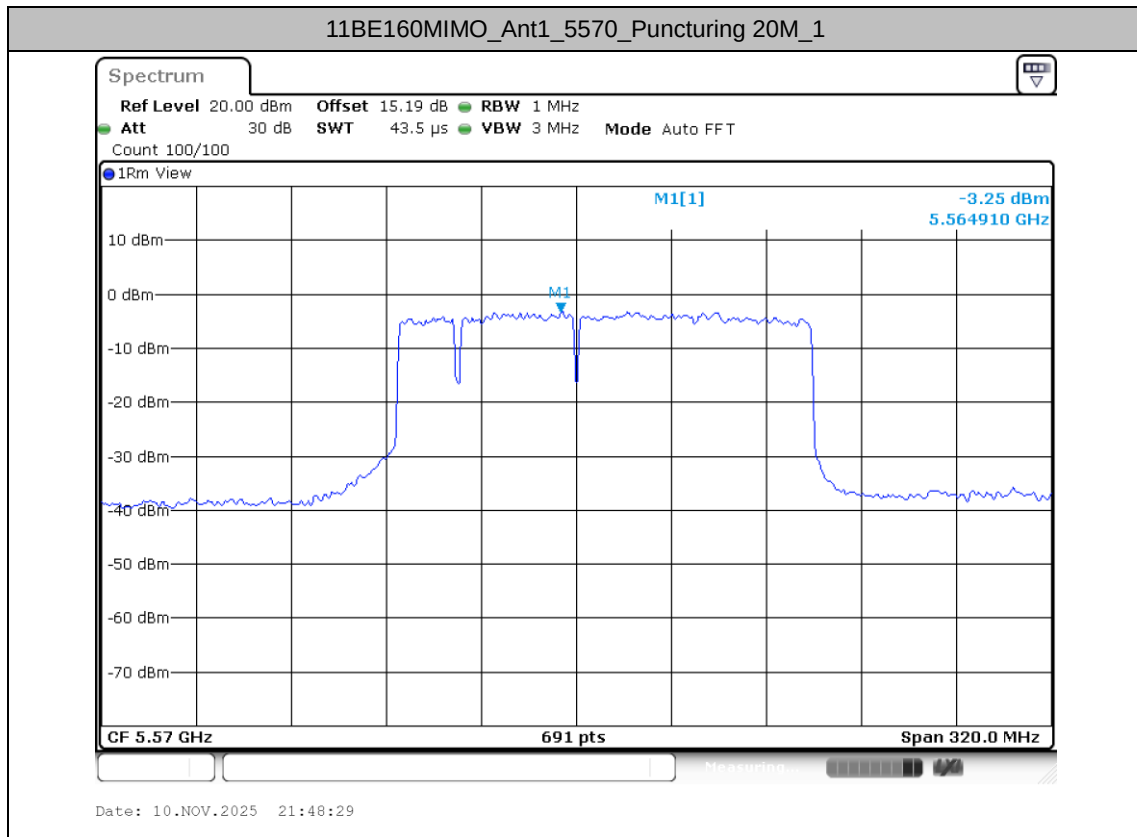


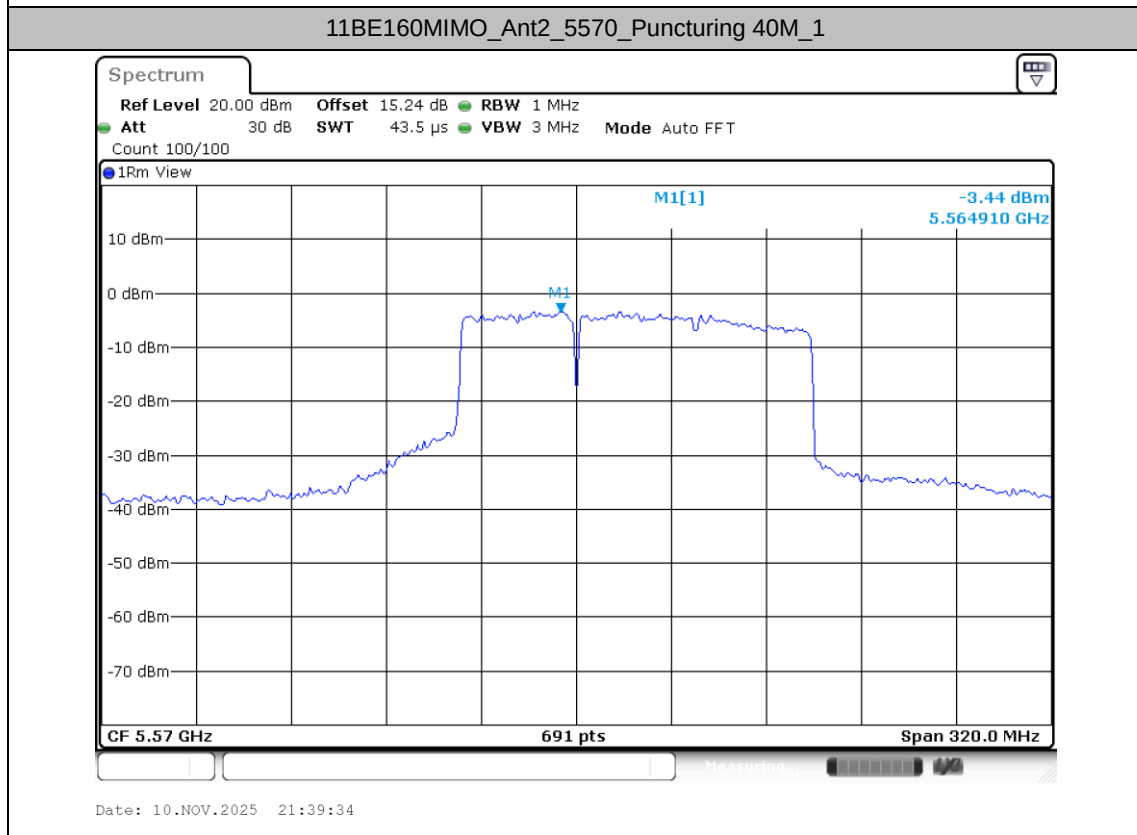
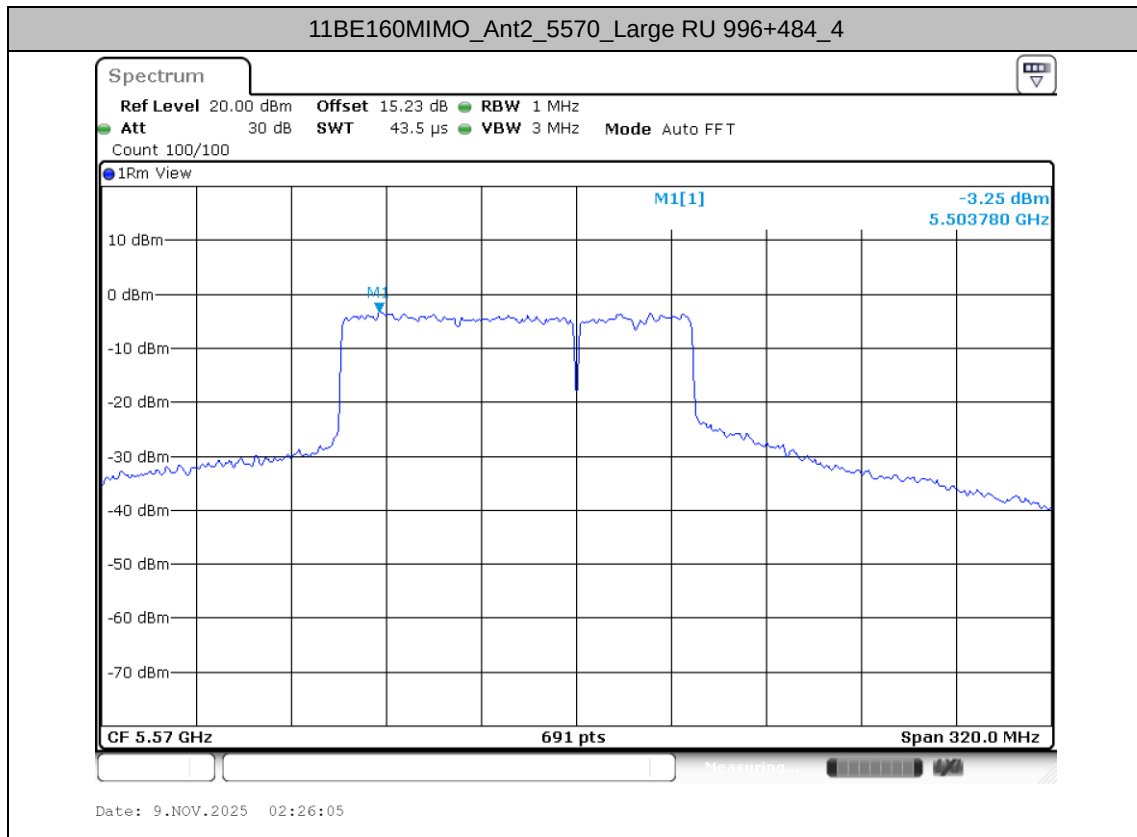


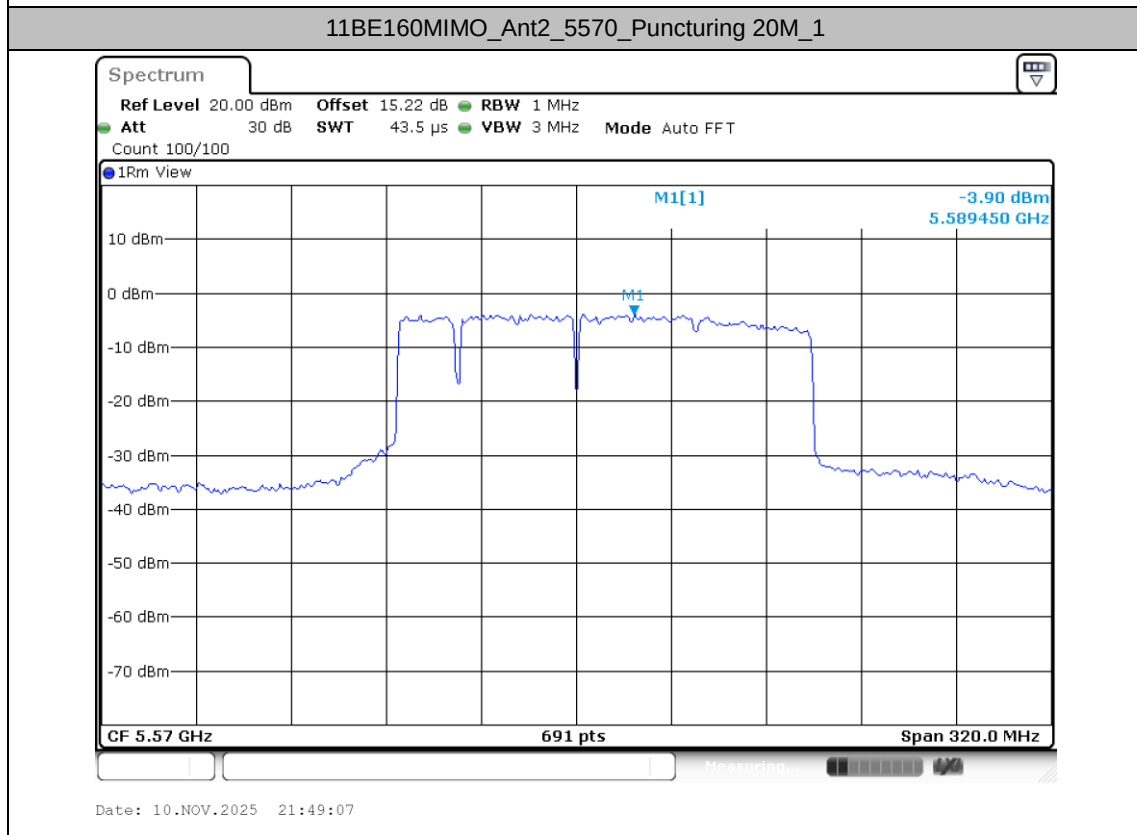
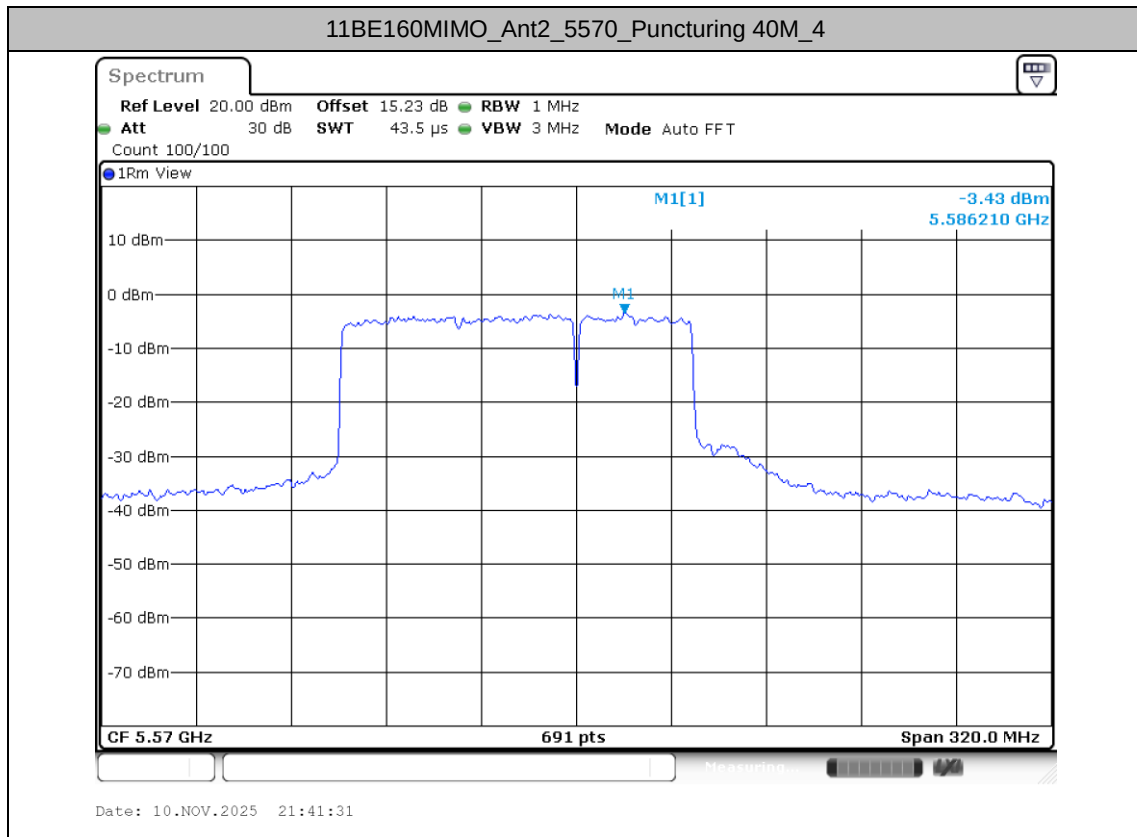


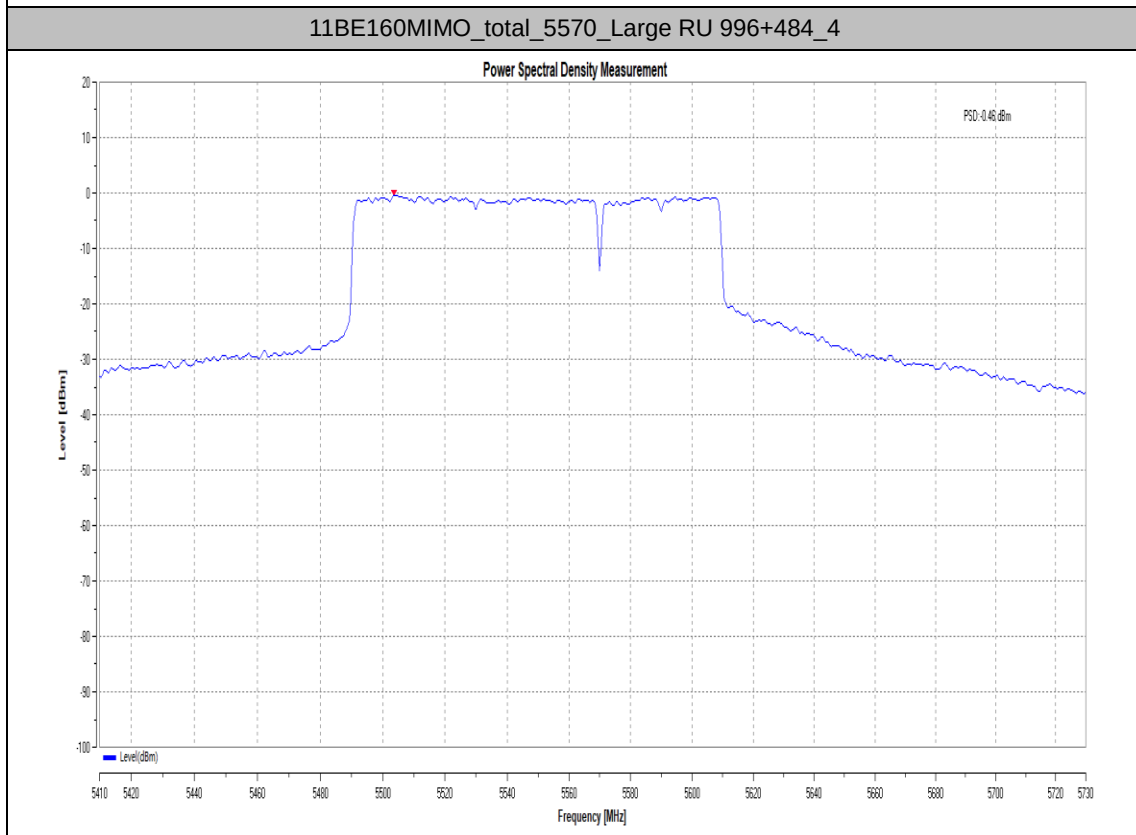
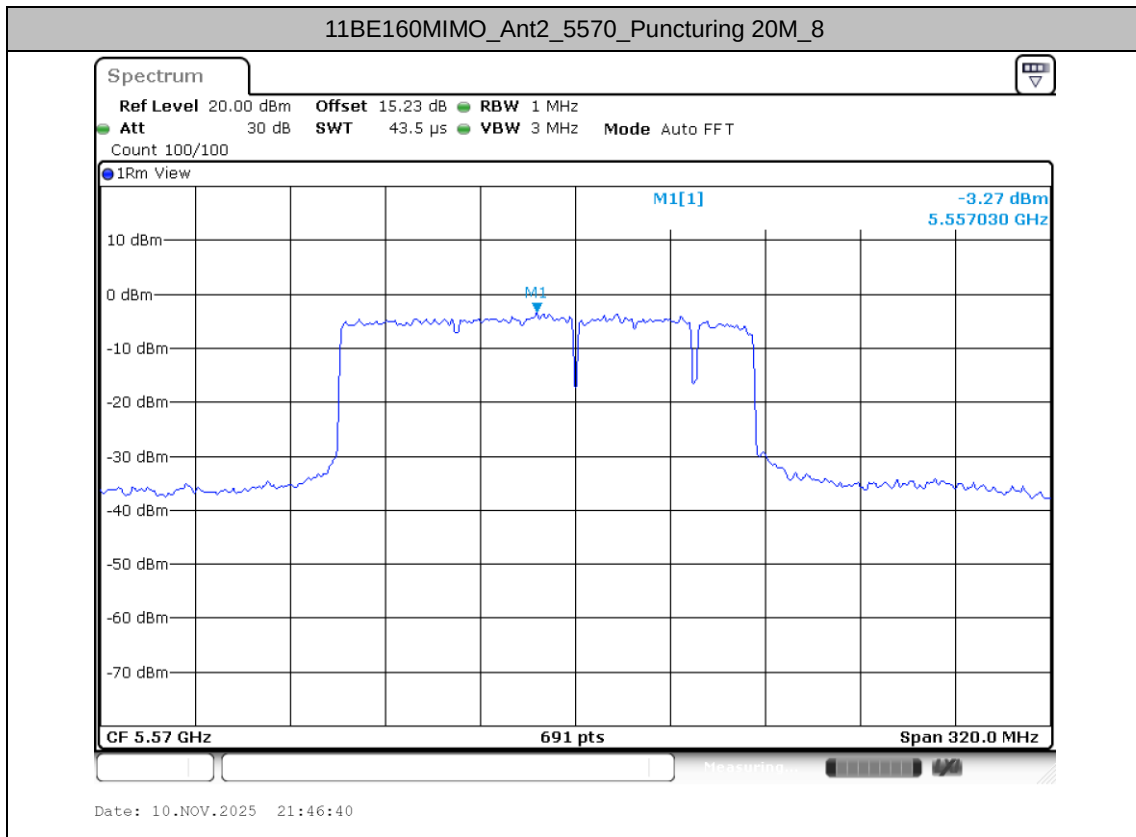


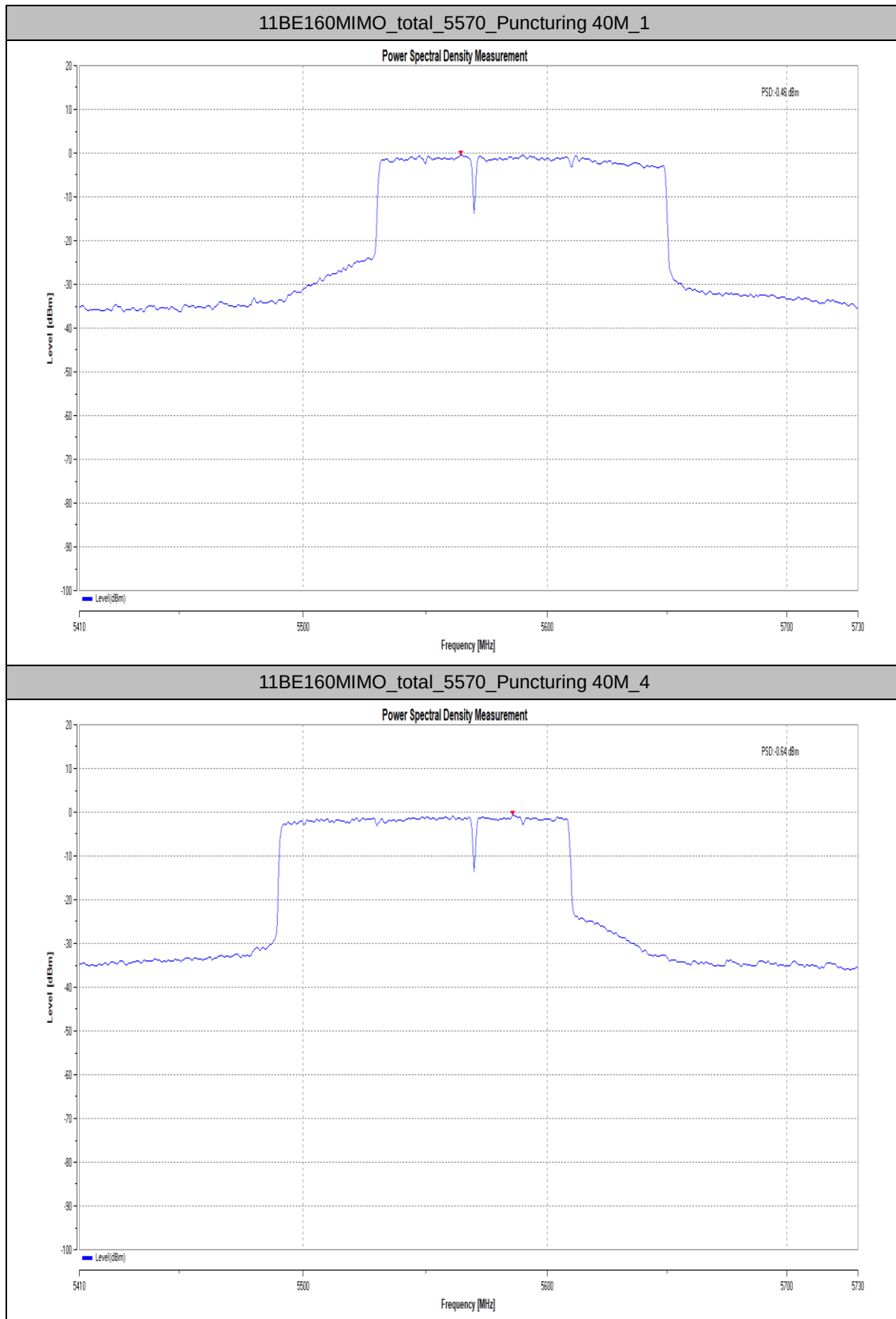


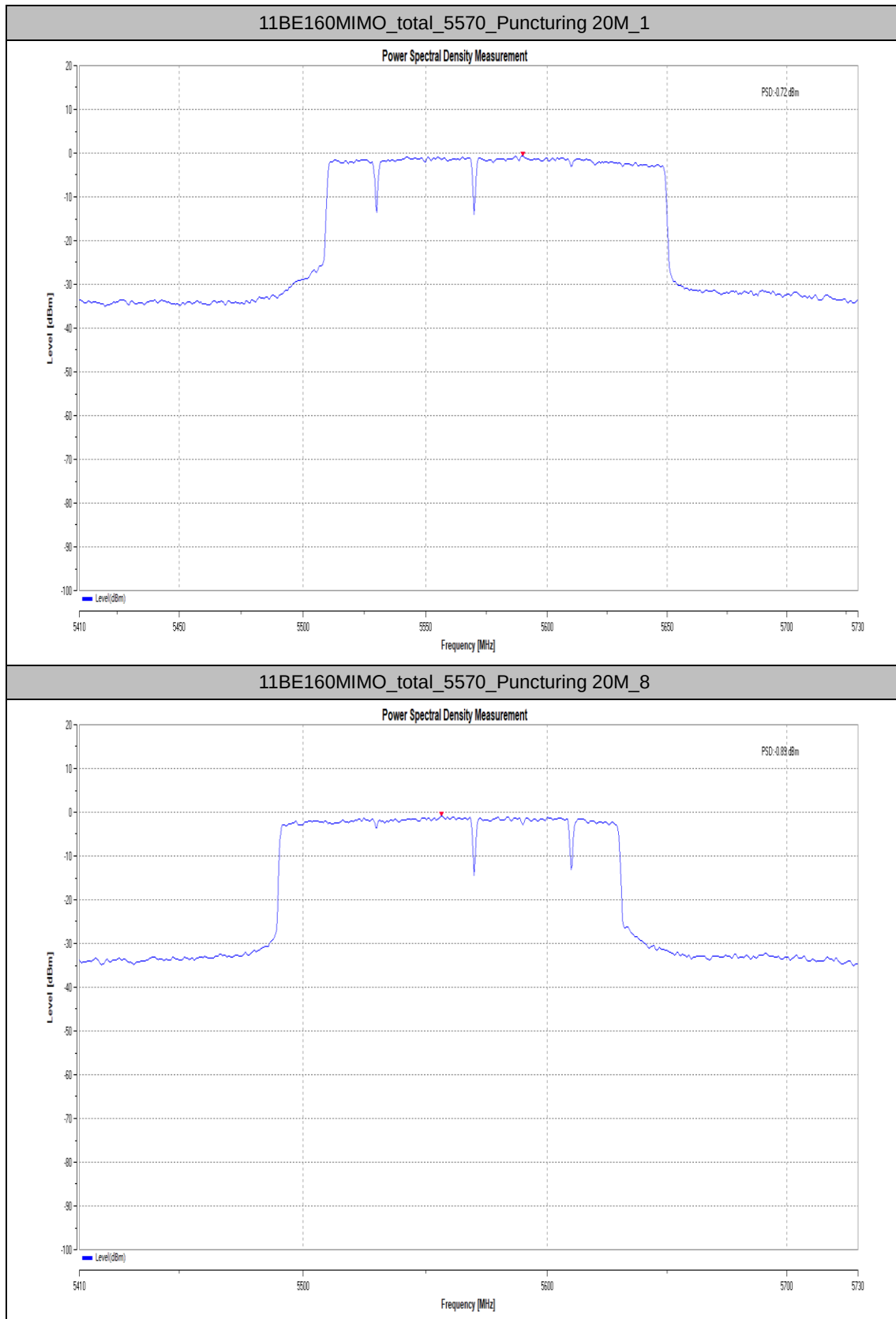














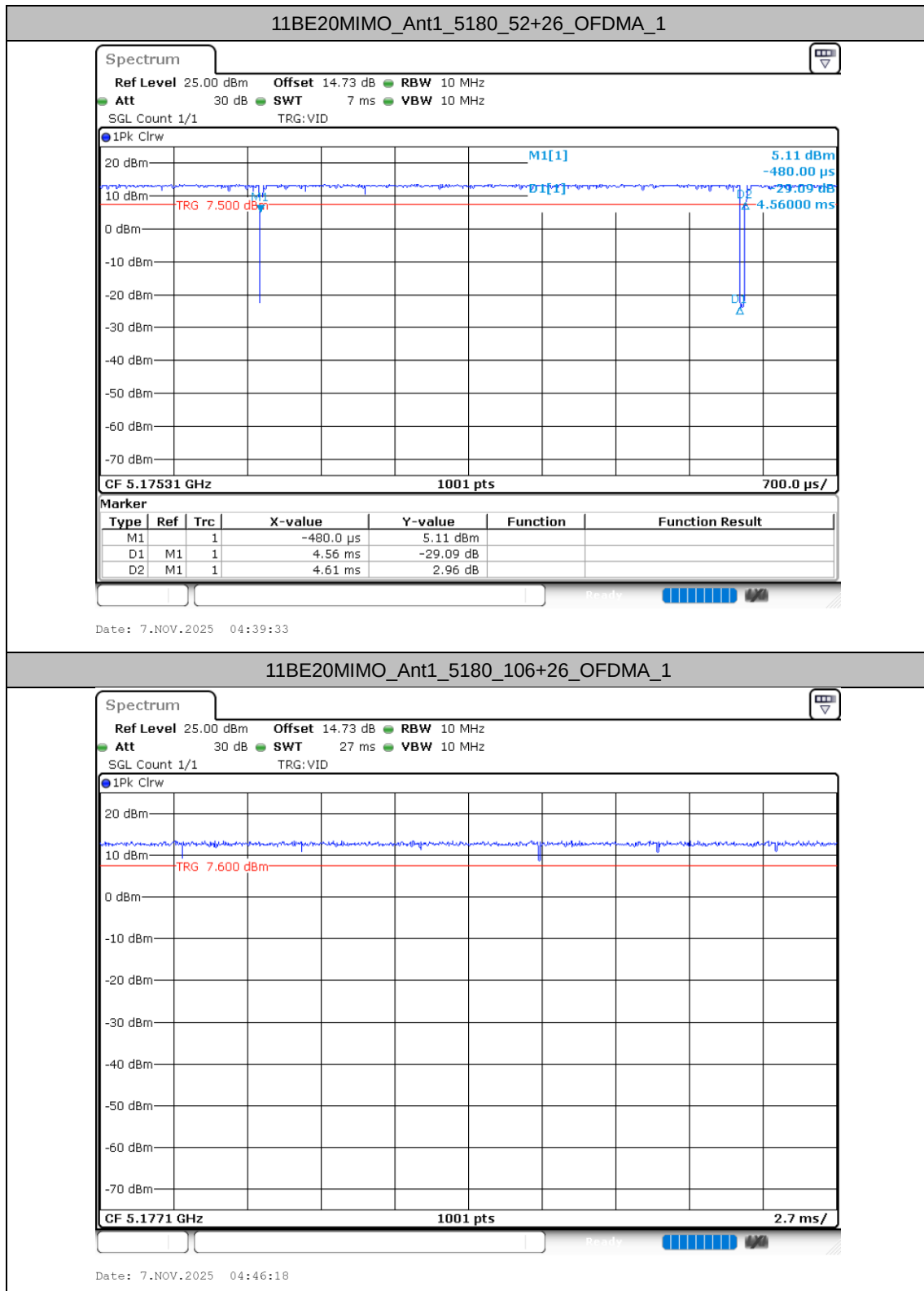
Duty Cycle

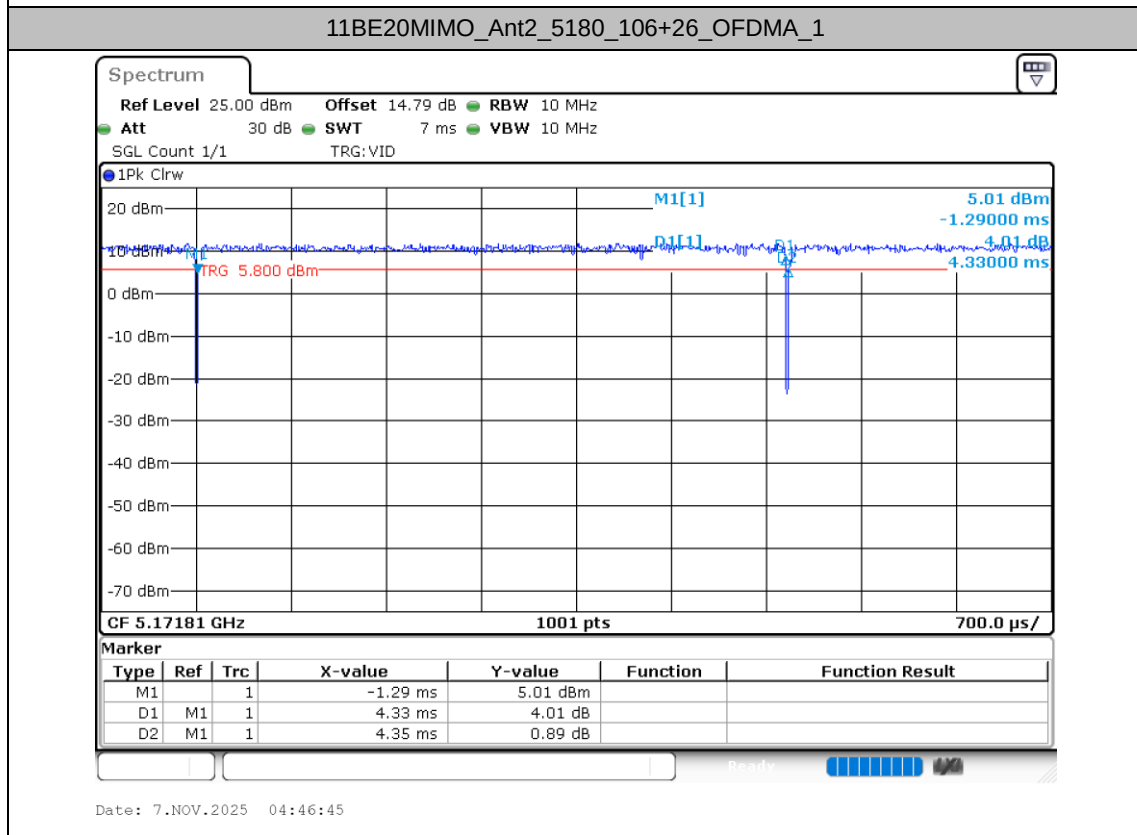
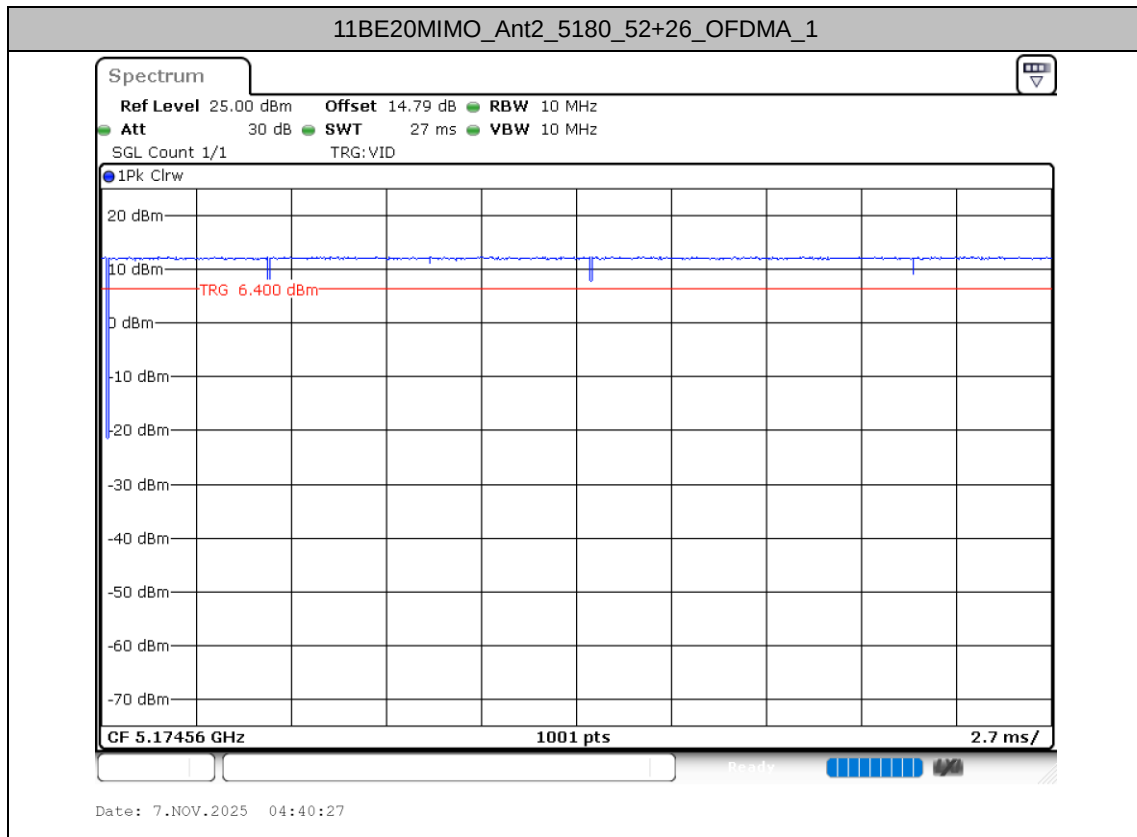
Test Result

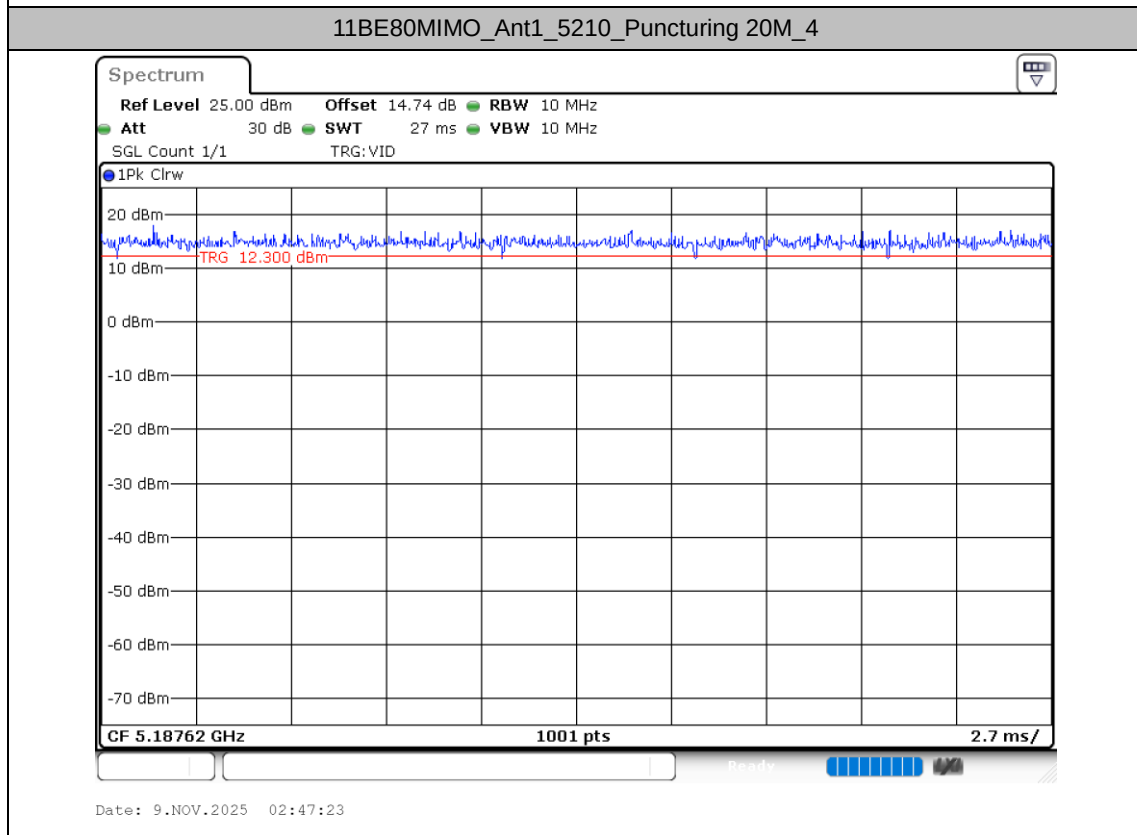
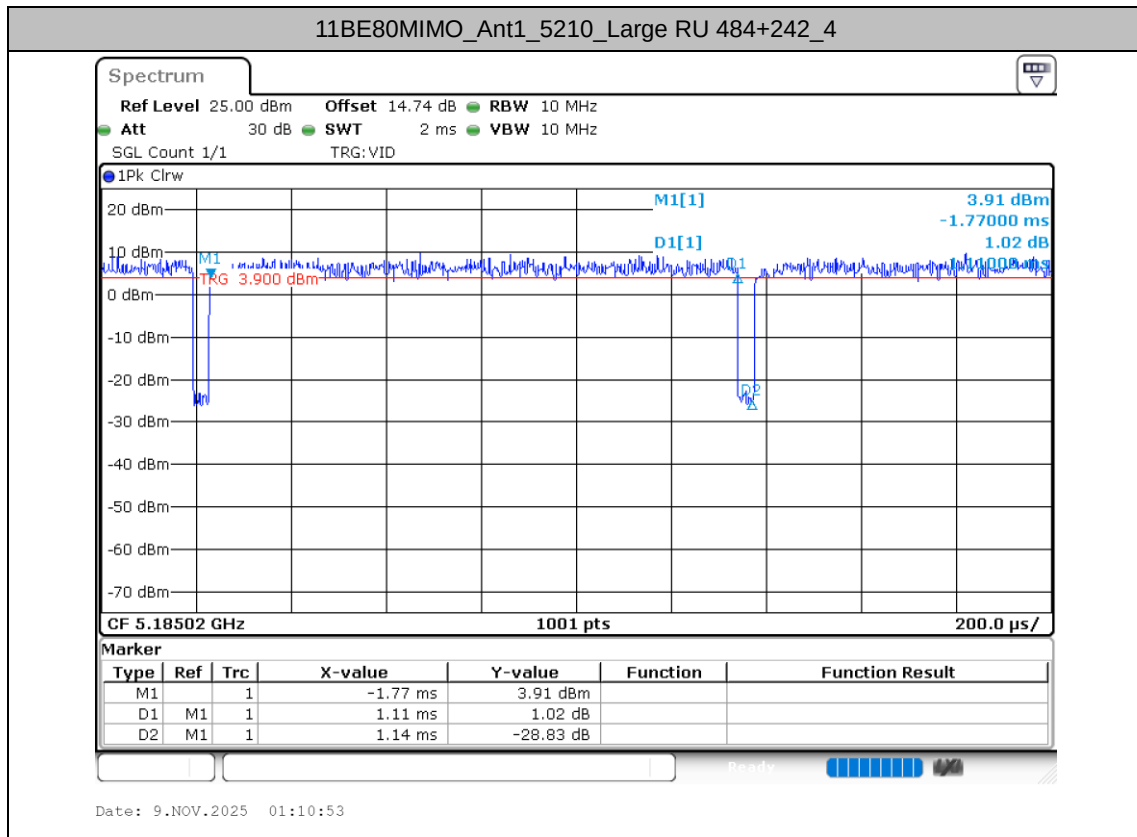
Test Mode	Antenna	Freq(MHz)	MRU Size	MRU Index	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11BE20MIMO	Ant1	5180	52+26_OFDMA	1	4.56	4.61	98.92
			106+26_OFDMA	1	27.00	27.00	100.00
	Ant2	5180	52+26_OFDMA	1	22.00	22.00	100.00
			106+26_OFDMA	1	4.33	4.35	99.54
11BE80MIMO	Ant1	5210	Large RU 484+242	4	1.11	1.14	97.37
			Puncturing 20M	4	27.00	27.00	100.00
	Ant2	5210	Large RU 484+242	4	1.10	1.14	96.49
			Puncturing 20M	4	5.45	5.47	99.63
11BE160MIMO	Ant1	5250	Large RU 996+484	2	0.93	0.98	94.90
				4	0.93	0.98	94.90
			Puncturing 40M	1	27.00	27.00	100.00
				2	5.45	5.47	99.63
			Puncturing 20M	1	5.45	5.46	99.82
				2	27.00	27.00	100.00
	Ant2	5250	Large RU 996+484	2	0.93	0.99	93.94
				4	0.93	0.98	94.90
			Puncturing 40M	1	5.45	5.47	99.63
				2	27.00	27.00	100.00
			Puncturing 20M	1	27.00	27.00	100.00
				2	27.00	27.00	100.00

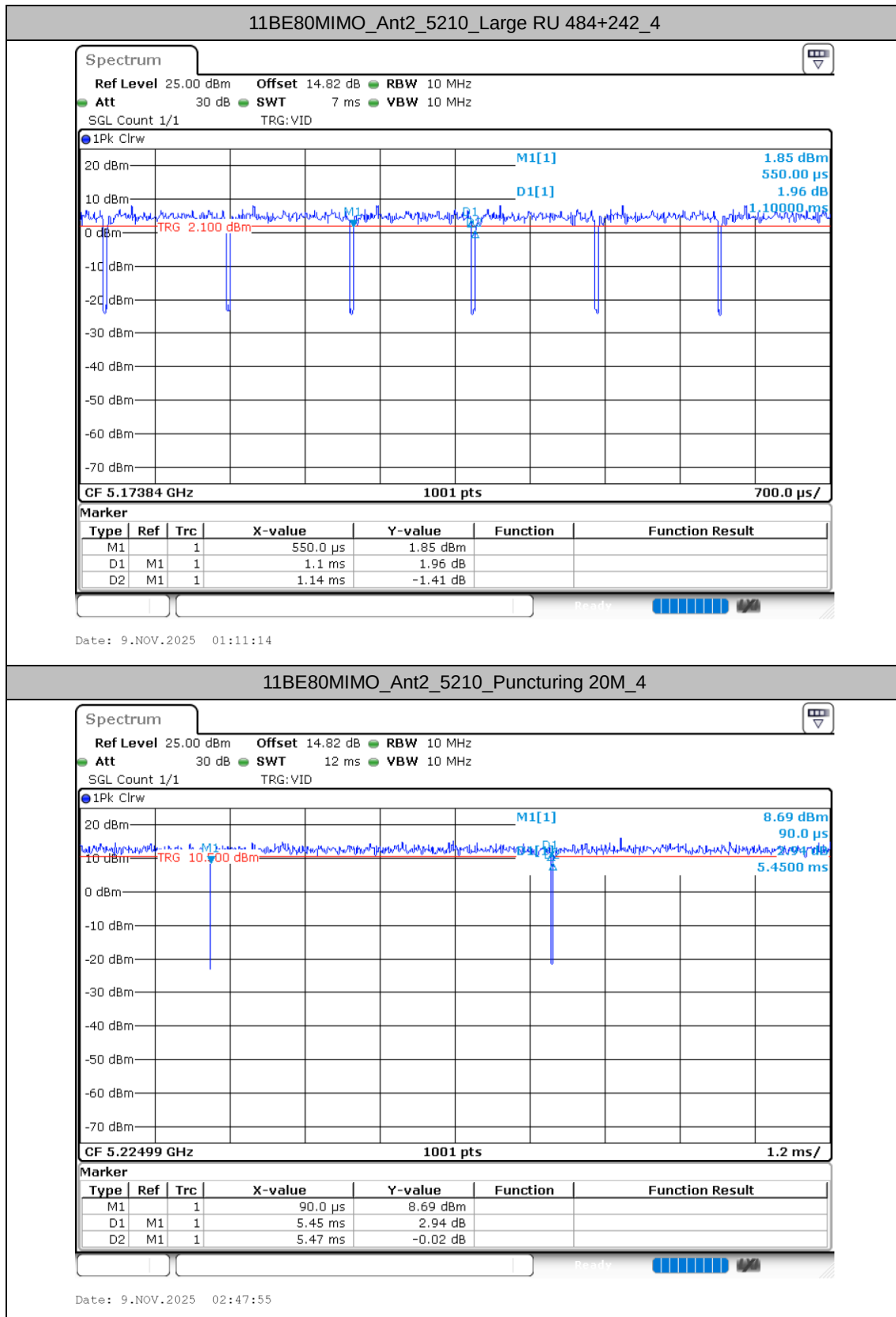


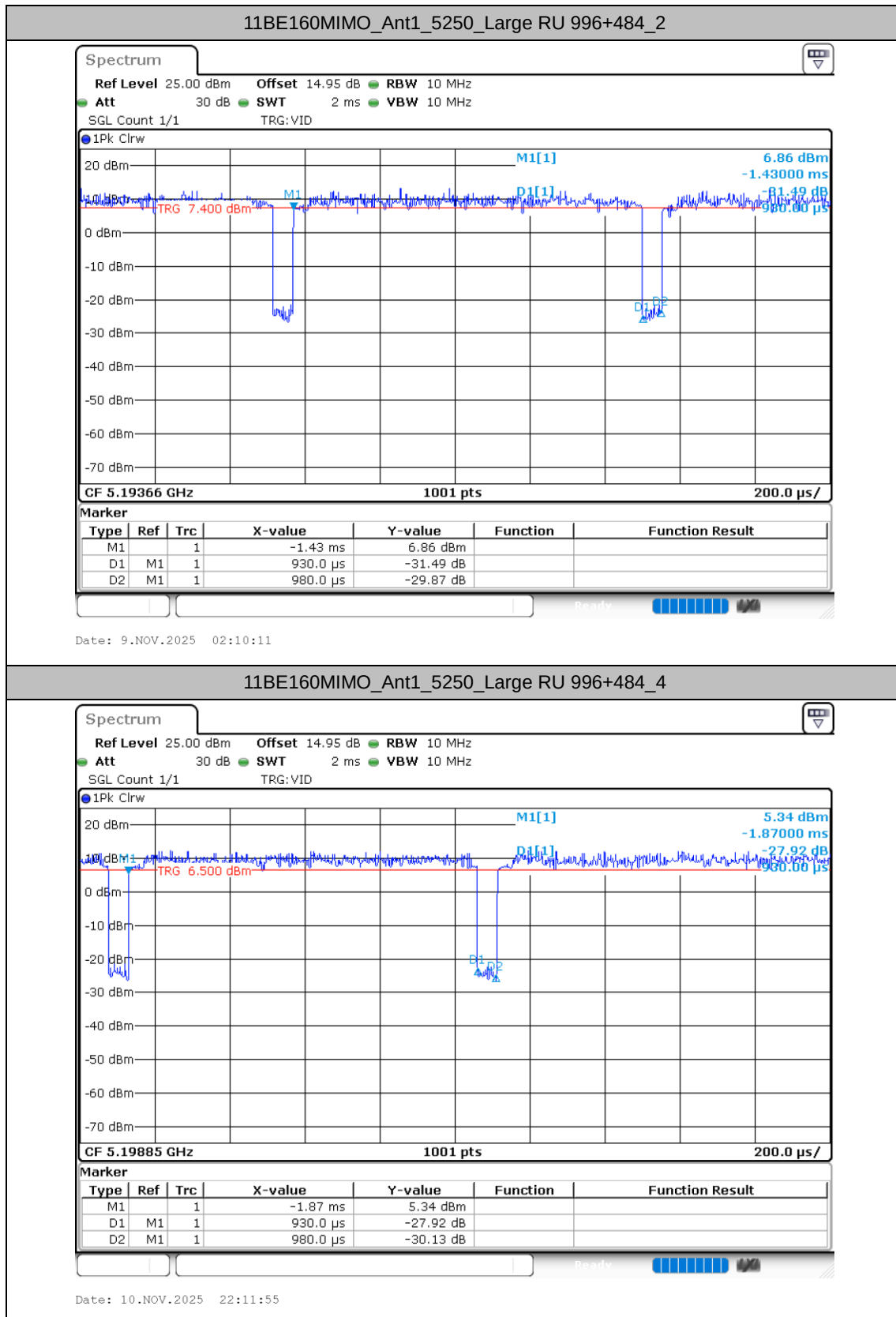
Test Graphs

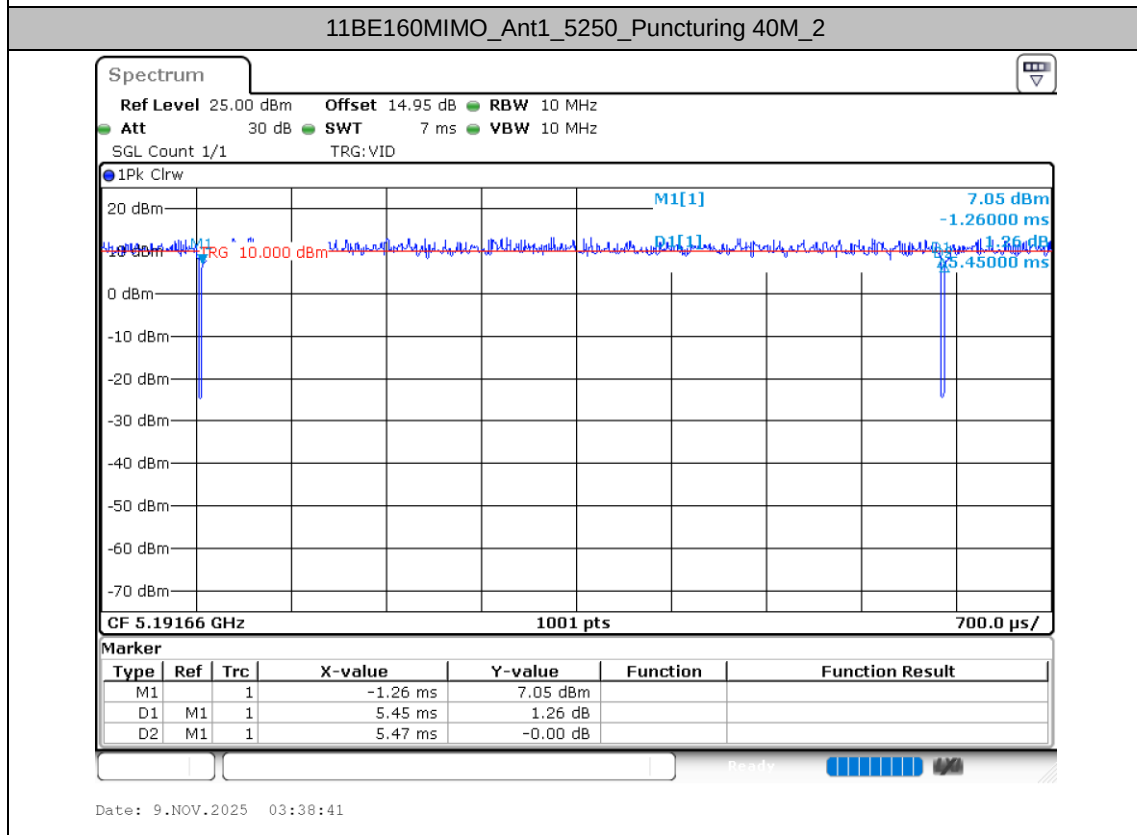
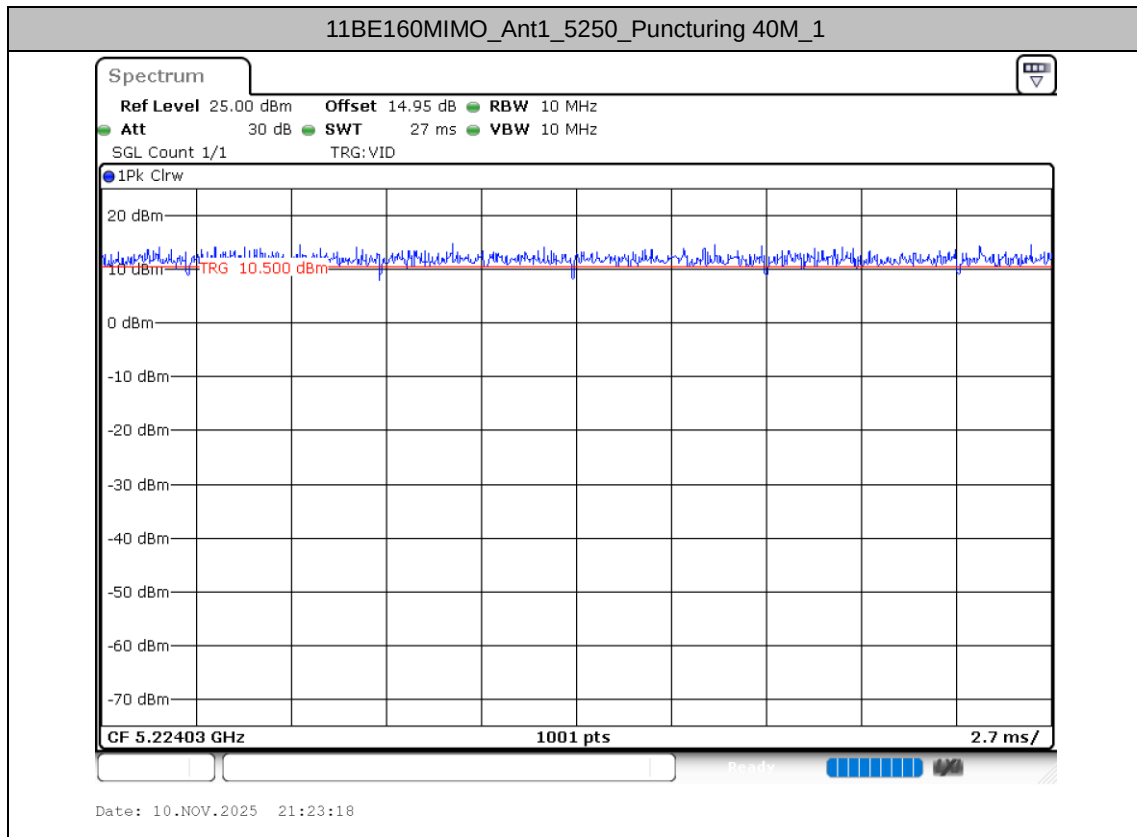


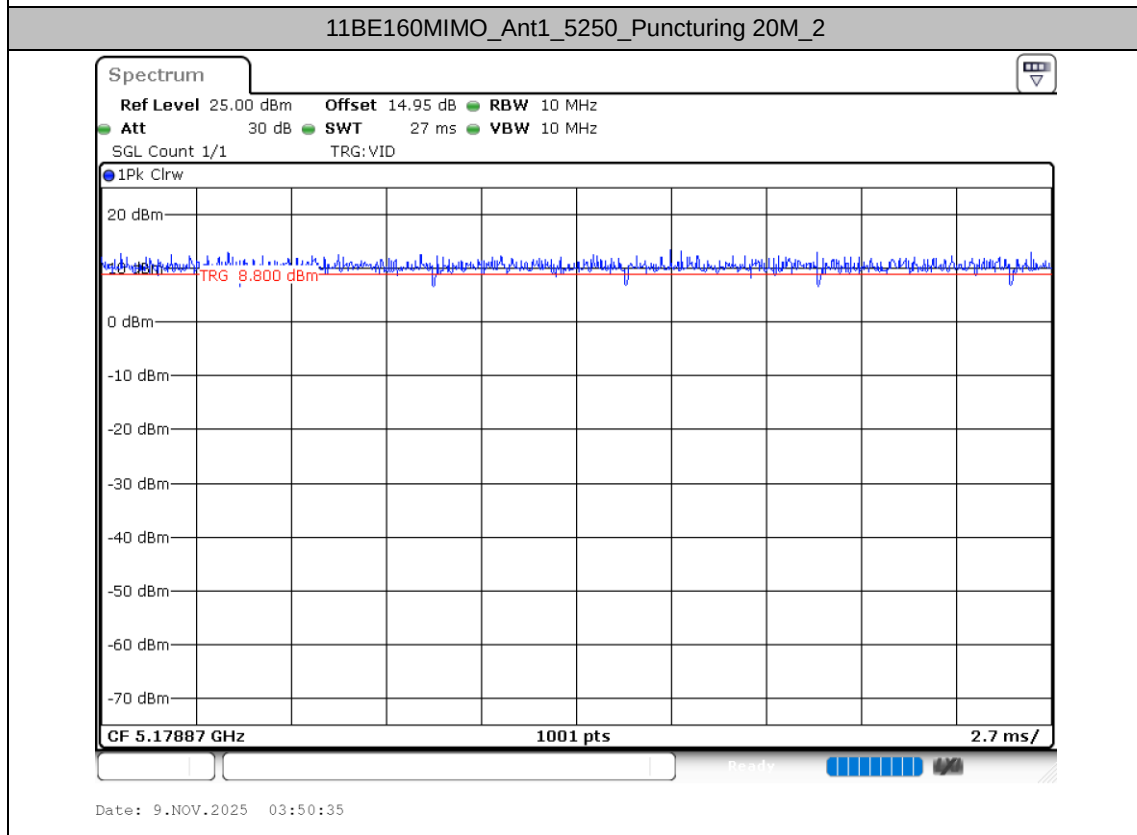
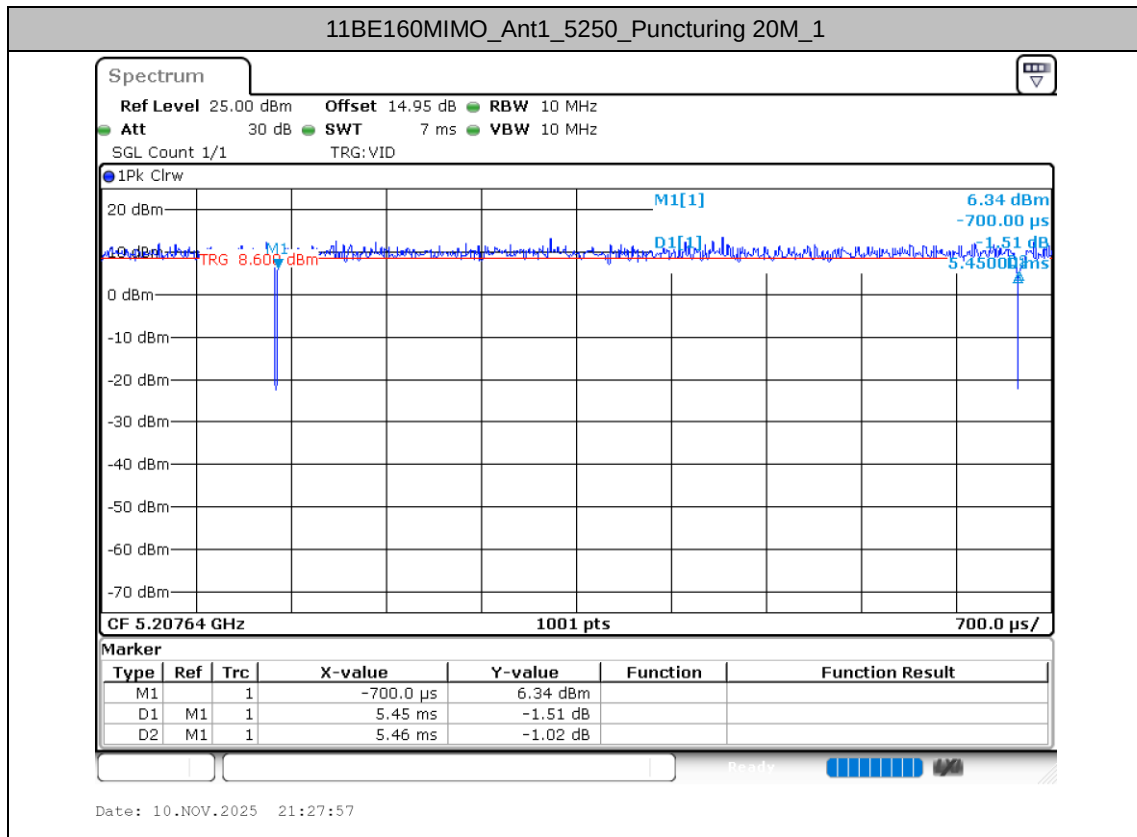


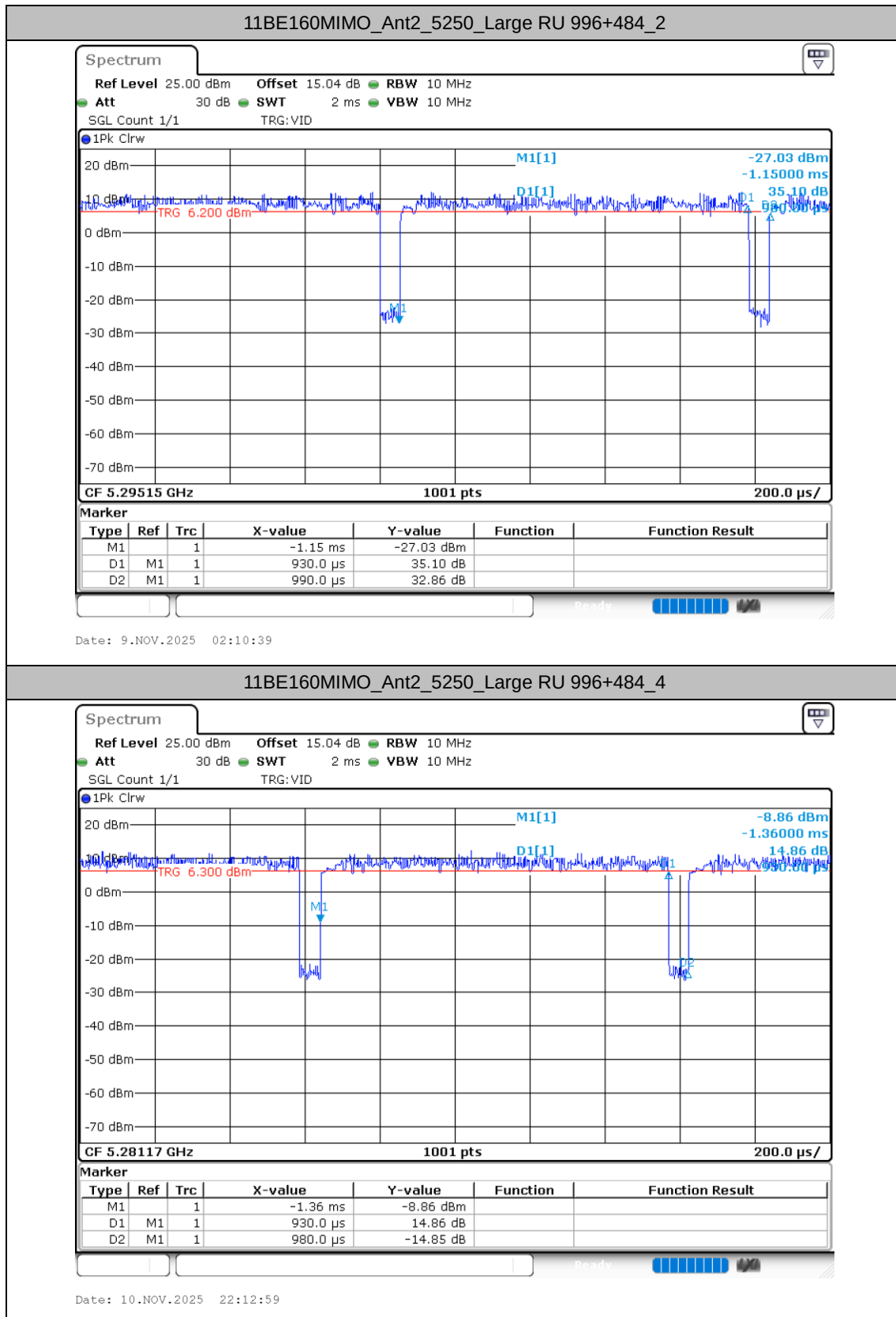


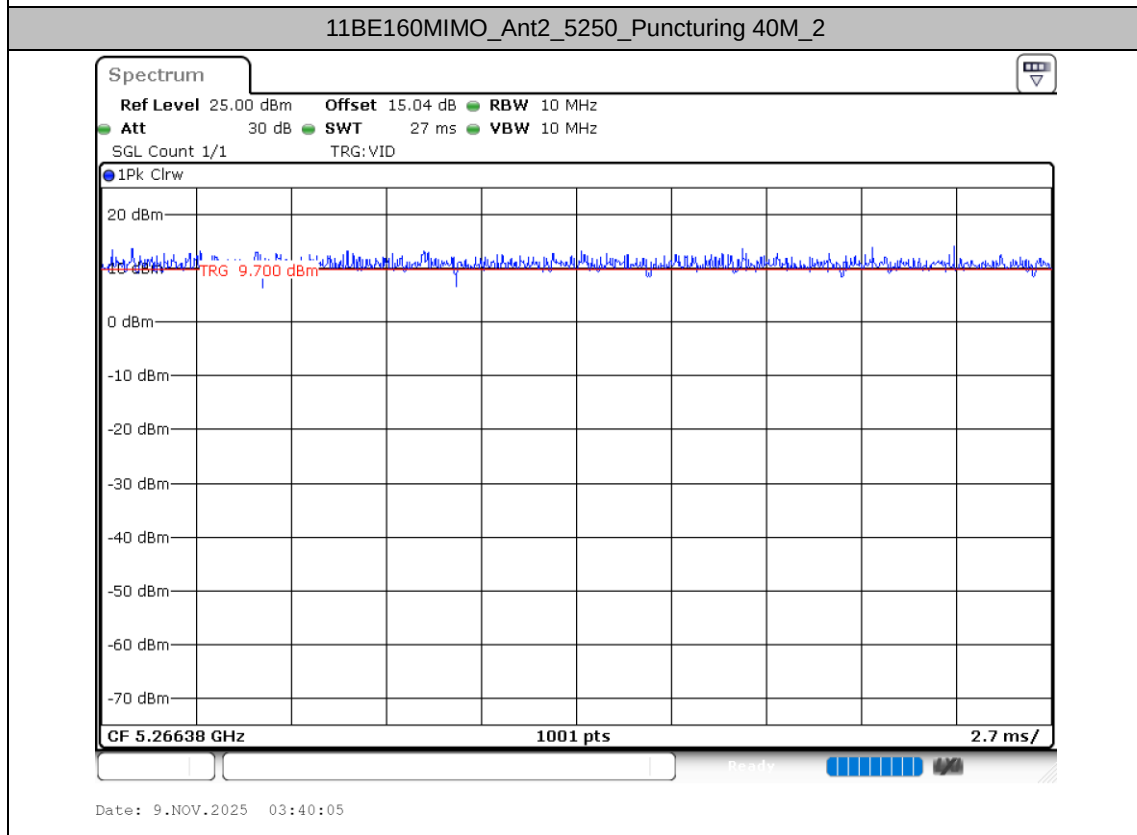
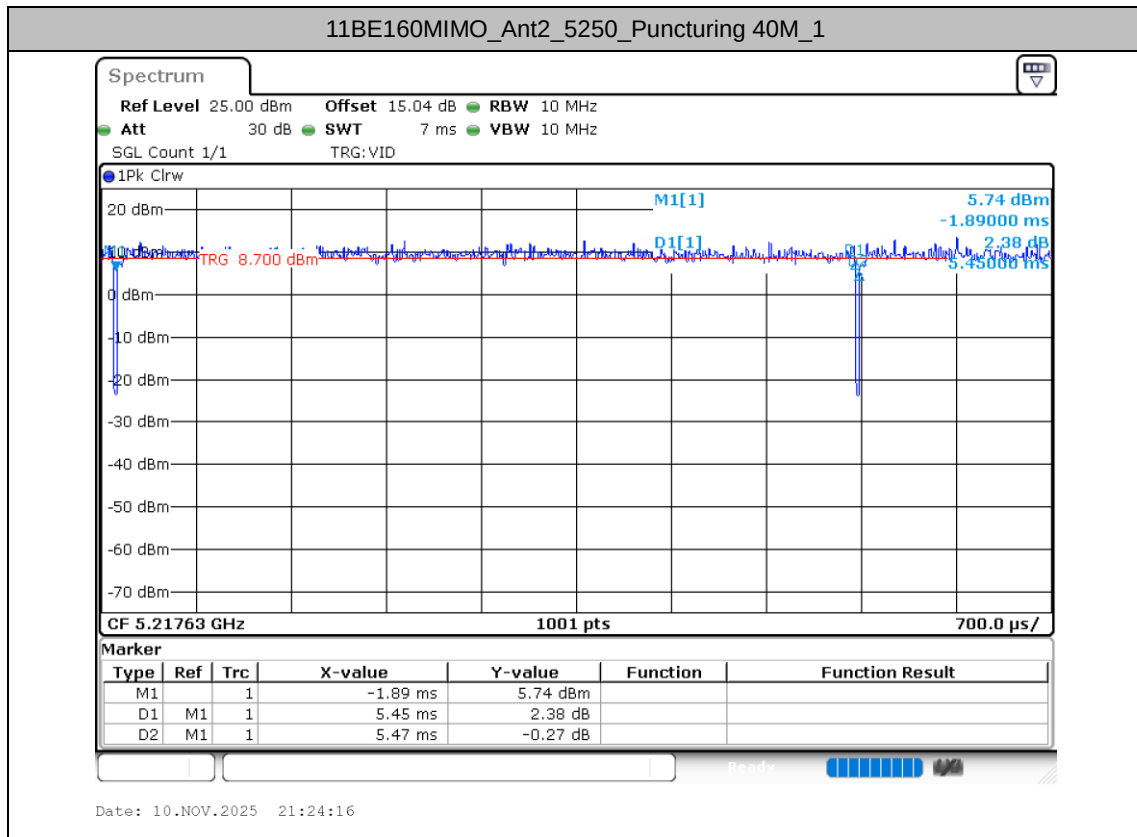


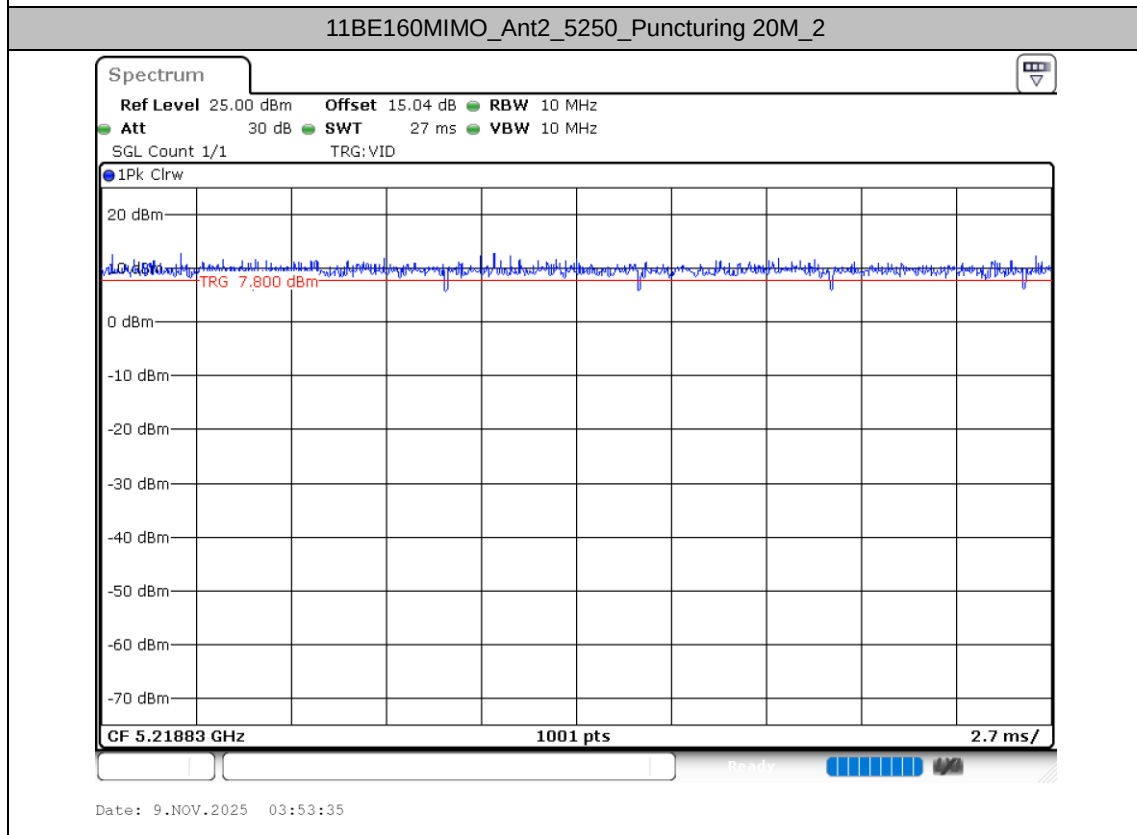
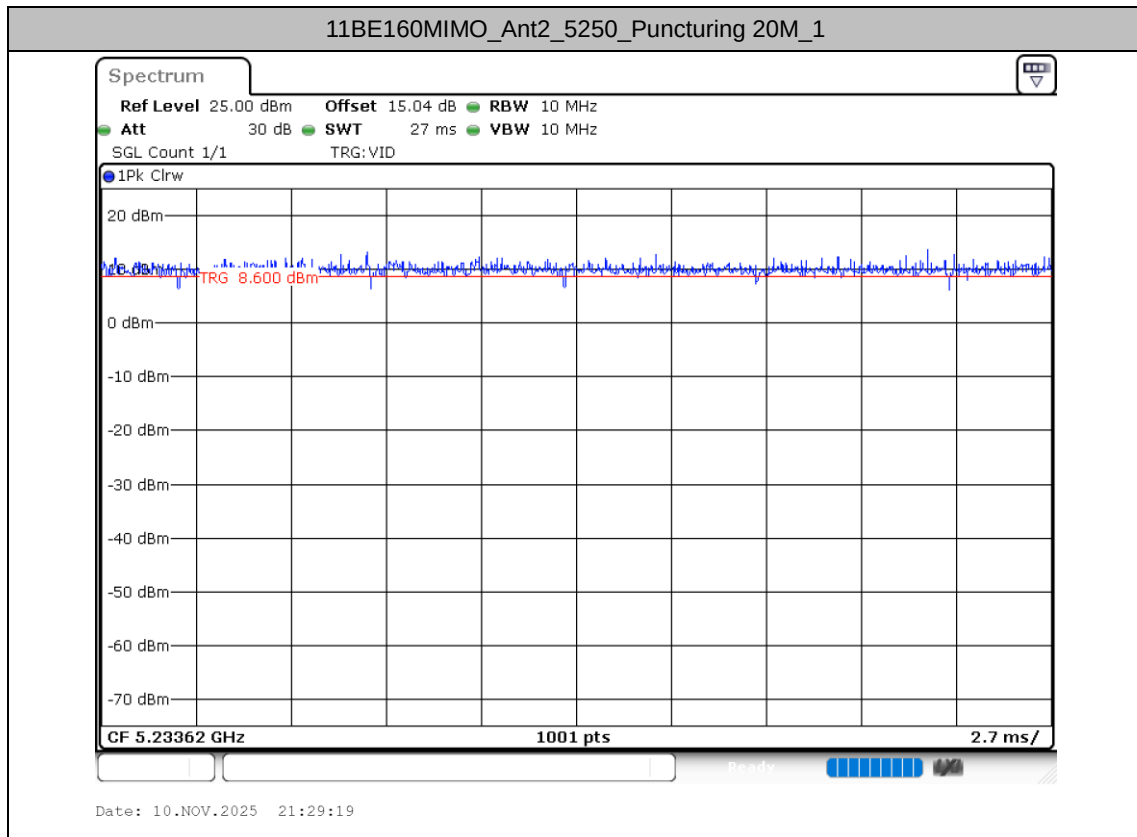














Single RU:

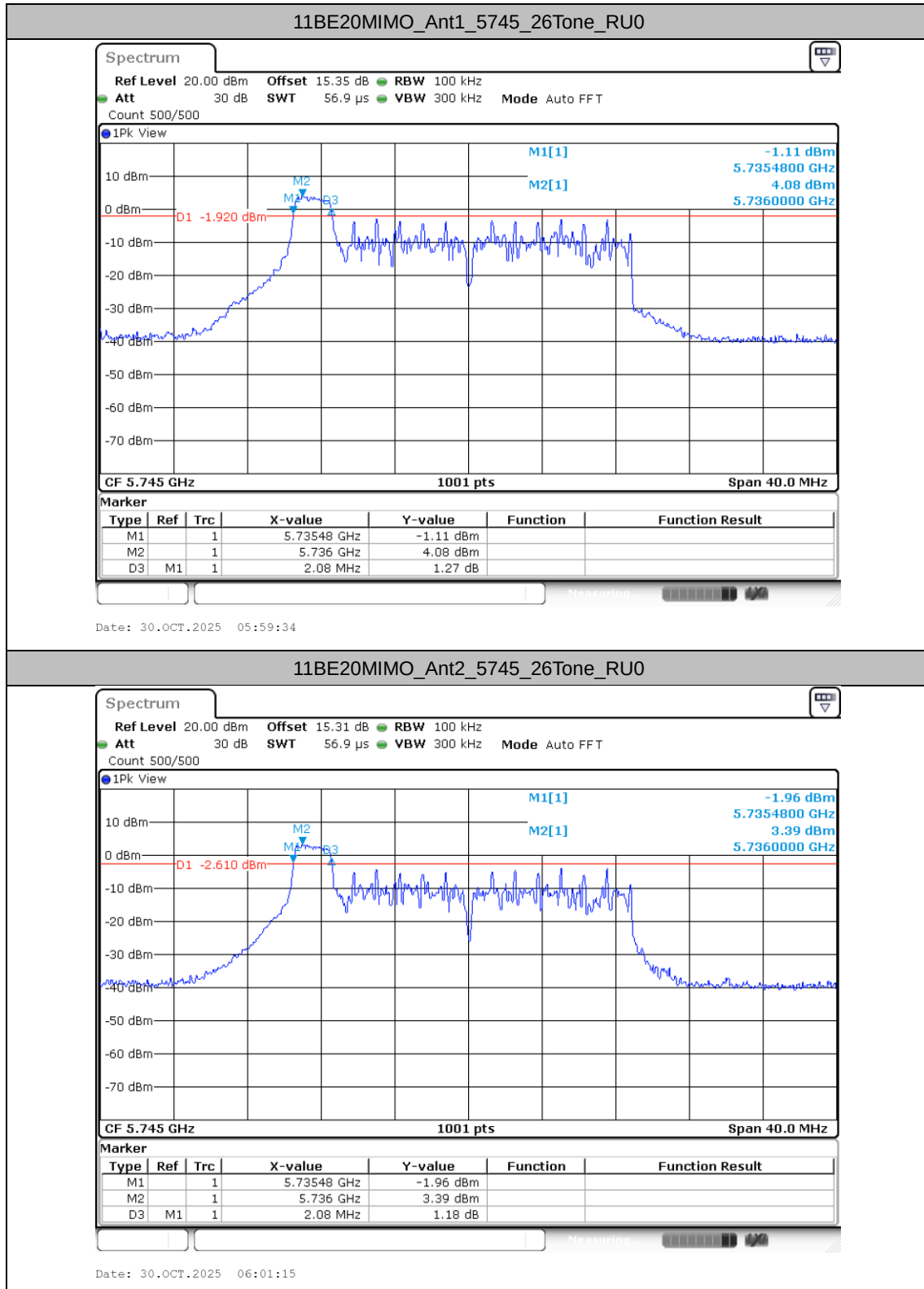
Min emission bandwidth

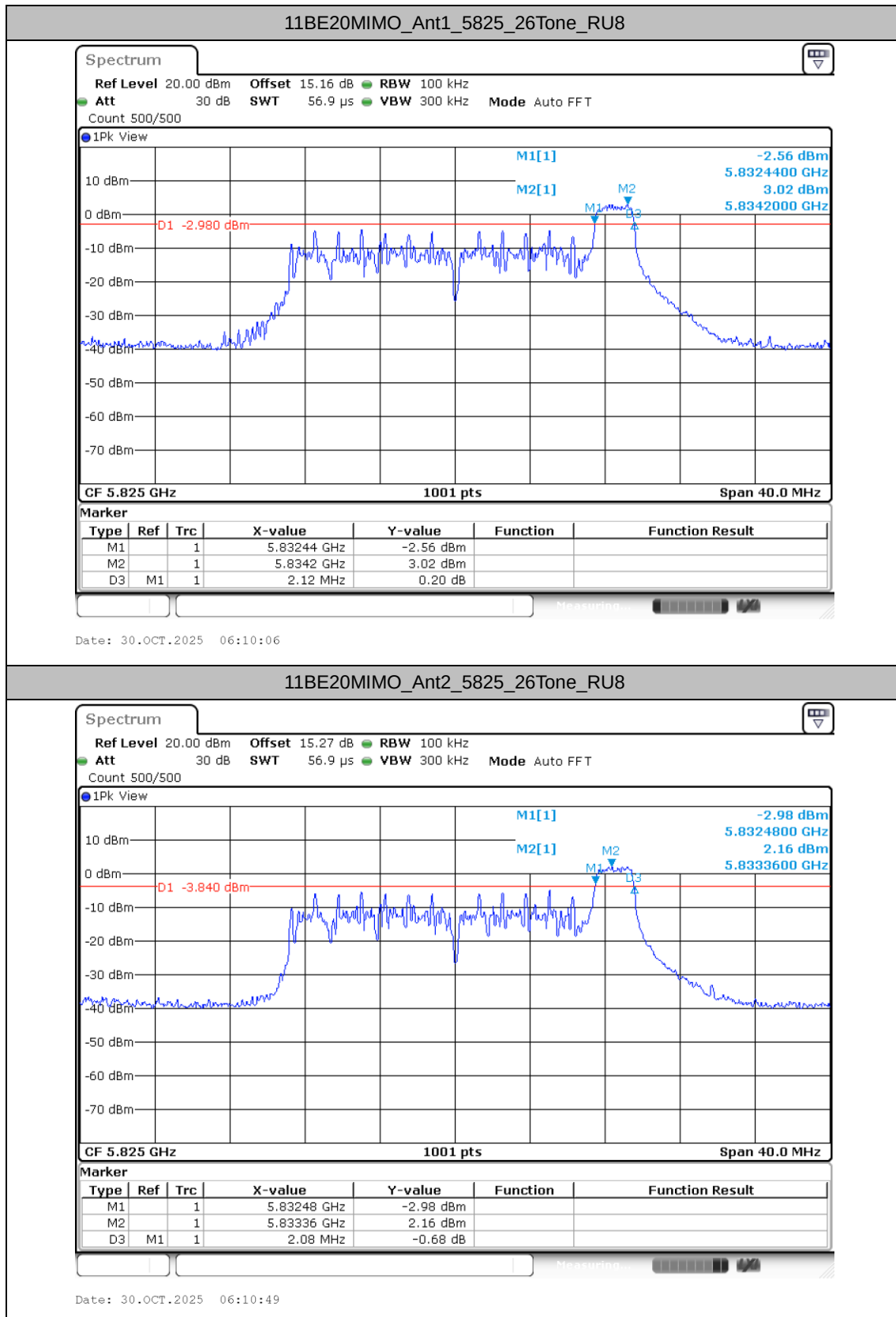
Test Result

Test Mode	Antenna	Freq(M Hz)	Ru Size	Ru Index	6db BW [MHz]	FL [MHz]	FH [MHz]	Limit [MHz]	Verdict
11BE20 MIMO	Ant1	5745	26Tone	RU0	2.08	5735.48	5737.56	0.5	PASS
	Ant2	5745	26Tone	RU0	2.08	5735.48	5737.56	0.5	PASS
	Ant1	5825	26Tone	RU8	2.12	5832.44	5834.56	0.5	PASS
	Ant2	5825	26Tone	RU8	2.08	5832.48	5834.56	0.5	PASS



Test Graphs







Maximum power spectral density

Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11BE20MIMO	Ant1	5180	26Tone	RU0	0.89	≤11.00	PASS
			52Tone	RU37	-0.18	≤11.00	PASS
			106Tone	RU53	-0.61	≤11.00	PASS
	Ant2	5180	26Tone	RU0	-1.05	≤11.00	PASS
			52Tone	RU37	-0.17	≤11.00	PASS
			106Tone	RU53	0.23	≤11.00	PASS
	total	5180	26Tone	RU0	2.95	≤10.81	PASS
			52Tone	RU37	2.81	≤10.81	PASS
			106Tone	RU53	2.71	≤10.81	PASS
	Ant1	5320	26Tone	RU8	5.47	≤11.00	PASS
			52Tone	RU40	4.75	≤11.00	PASS
			106Tone	RU54	4.93	≤11.00	PASS
	Ant2	5320	26Tone	RU8	5.21	≤11.00	PASS
			52Tone	RU40	5.95	≤11.00	PASS
			106Tone	RU54	5.96	≤11.00	PASS
	total	5320	26Tone	RU8	8.35	≤11.00	PASS
			52Tone	RU40	8.40	≤11.00	PASS
			106Tone	RU54	8.31	≤11.00	PASS
	Ant1	5500	26Tone	RU0	5.54	≤11.00	PASS
			52Tone	RU37	6.20	≤11.00	PASS
			106Tone	RU53	6.22	≤11.00	PASS
	Ant2	5500	26Tone	RU0	5.50	≤11.00	PASS
			52Tone	RU37	6.09	≤11.00	PASS
			106Tone	RU53	6.15	≤11.00	PASS
	total	5500	26Tone	RU0	8.53	≤11.00	PASS
			52Tone	RU37	8.85	≤11.00	PASS
			106Tone	RU53	9.03	≤11.00	PASS
	Ant1	5700	26Tone	RU8	6.95	≤11.00	PASS
			52Tone	RU40	6.93	≤11.00	PASS
			106Tone	RU54	7.19	≤11.00	PASS
	Ant2	5700	26Tone	RU8	6.52	≤11.00	PASS
			52Tone	RU40	6.62	≤11.00	PASS
			106Tone	RU54	6.56	≤11.00	PASS
	total	5700	26Tone	RU8	9.74	≤11.00	PASS
			52Tone	RU40	9.68	≤11.00	PASS
			106Tone	RU54	9.74	≤11.00	PASS
	Ant1	5745	26Tone	RU0	3.45	≤30.00	PASS



			52Tone	RU37	3.60	≤30.00	PASS
			106Tone	RU53	3.99	≤30.00	PASS
	Ant2	5745	26Tone	RU0	2.04	≤30.00	PASS
			52Tone	RU37	2.89	≤30.00	PASS
			106Tone	RU53	2.55	≤30.00	PASS
	total	5745	26Tone	RU0	5.81	≤30.00	PASS
			52Tone	RU37	6.27	≤30.00	PASS
			106Tone	RU53	6.34	≤30.00	PASS
	Ant1	5825	26Tone	RU8	2.73	≤30.00	PASS
			52Tone	RU40	2.72	≤30.00	PASS
			106Tone	RU54	3.01	≤30.00	PASS
	Ant2	5825	26Tone	RU8	1.42	≤30.00	PASS
			52Tone	RU40	2.12	≤30.00	PASS
			106Tone	RU54	1.75	≤30.00	PASS
	total	5825	26Tone	RU8	5.13	≤30.00	PASS
			52Tone	RU40	5.44	≤30.00	PASS
			106Tone	RU54	5.44	≤30.00	PASS

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 is compensated in the graph.



Test Graphs

