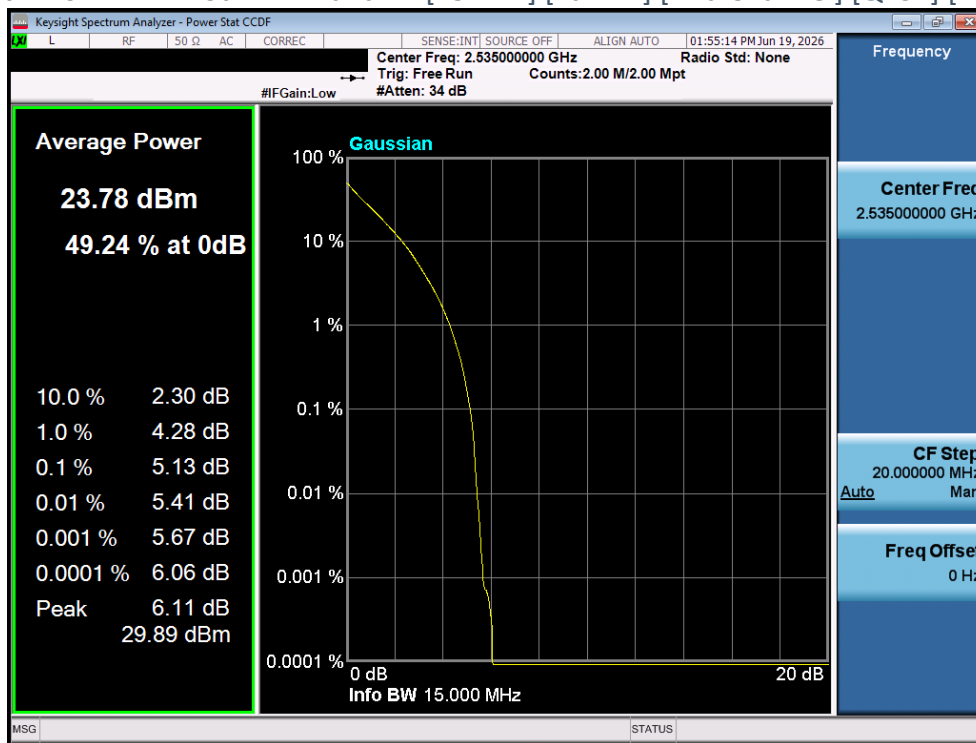
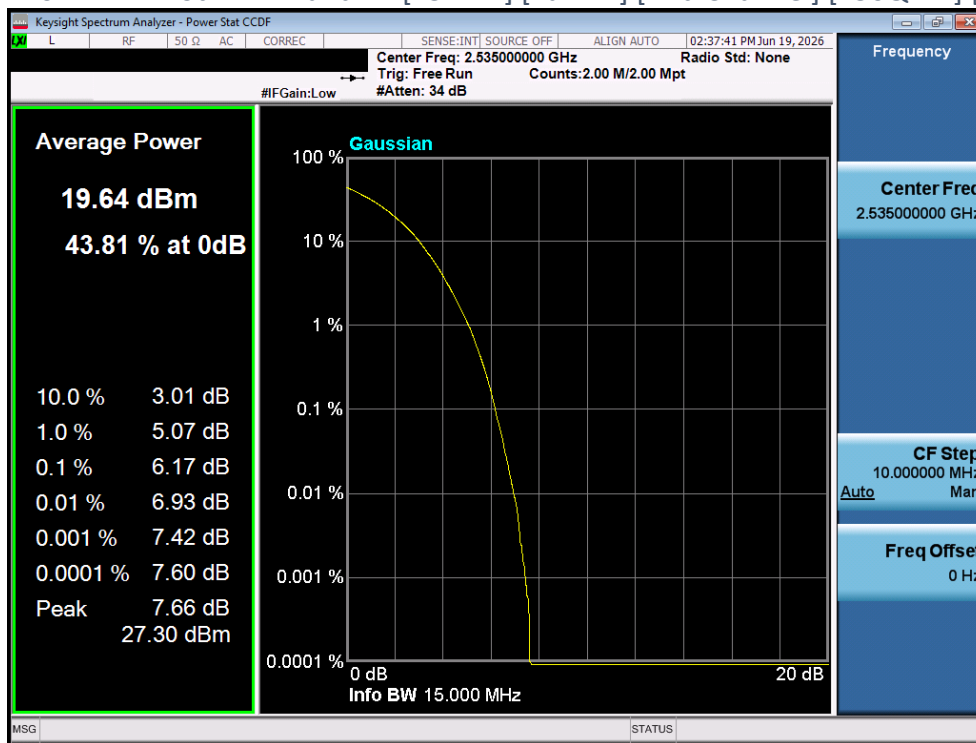


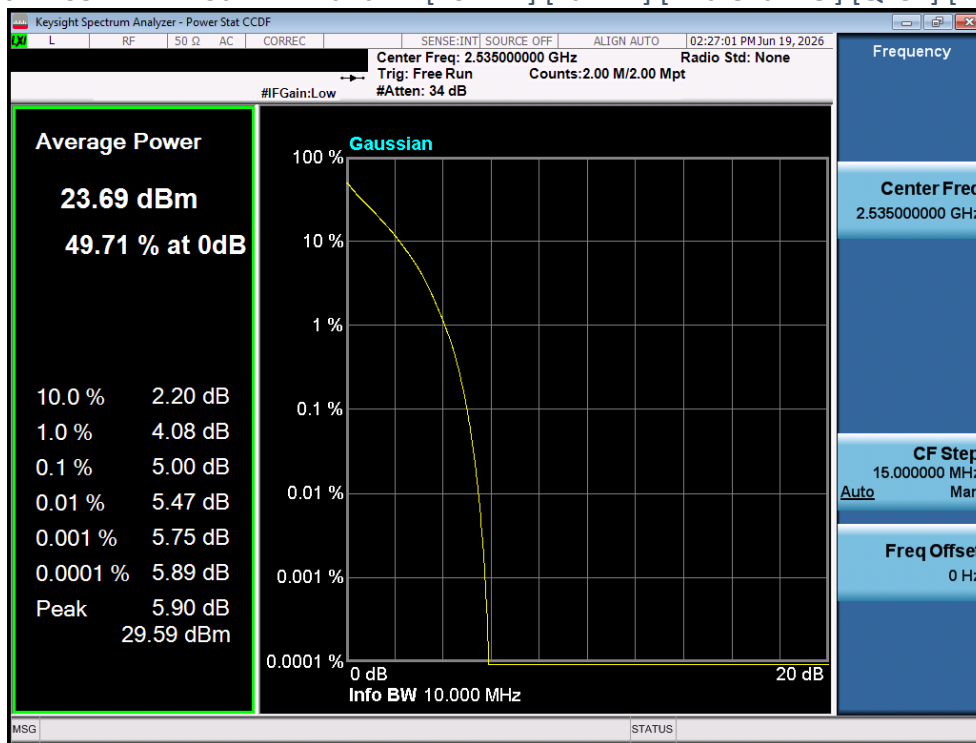
Plot 4-201 PAPR Plot – LTE Band7 – [15MHz] [Full RB] [Mid Channel] [QPSK] [Ant 1]



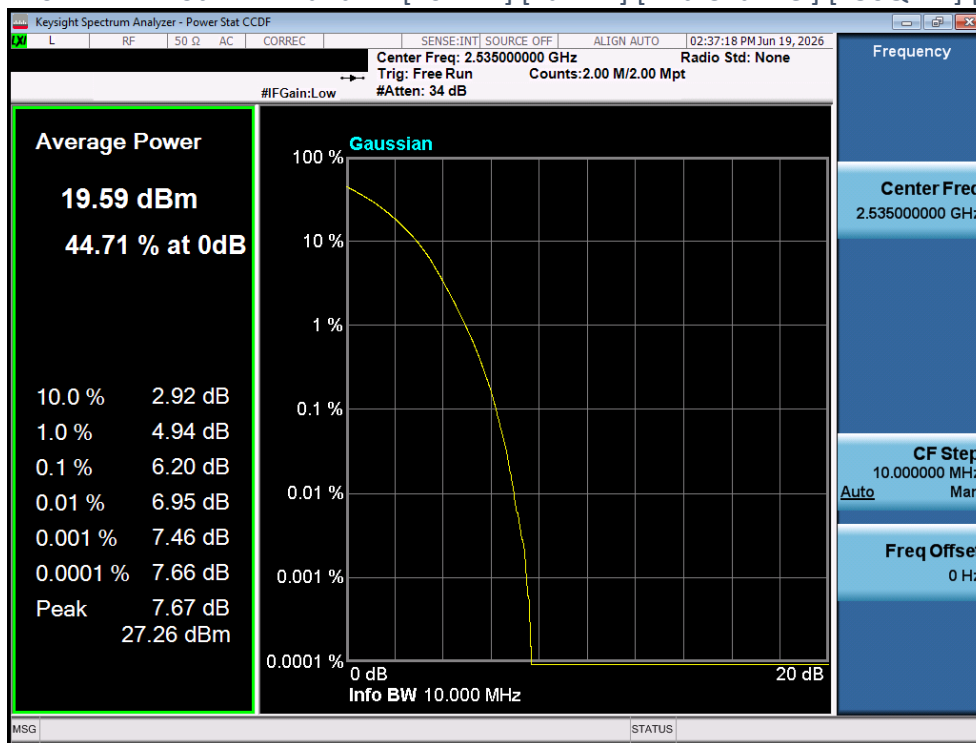
Plot 4-202 PAPR Plot – LTE Band7 – [15MHz] [Full RB] [Mid Channel] [256QAM] [Ant 1]



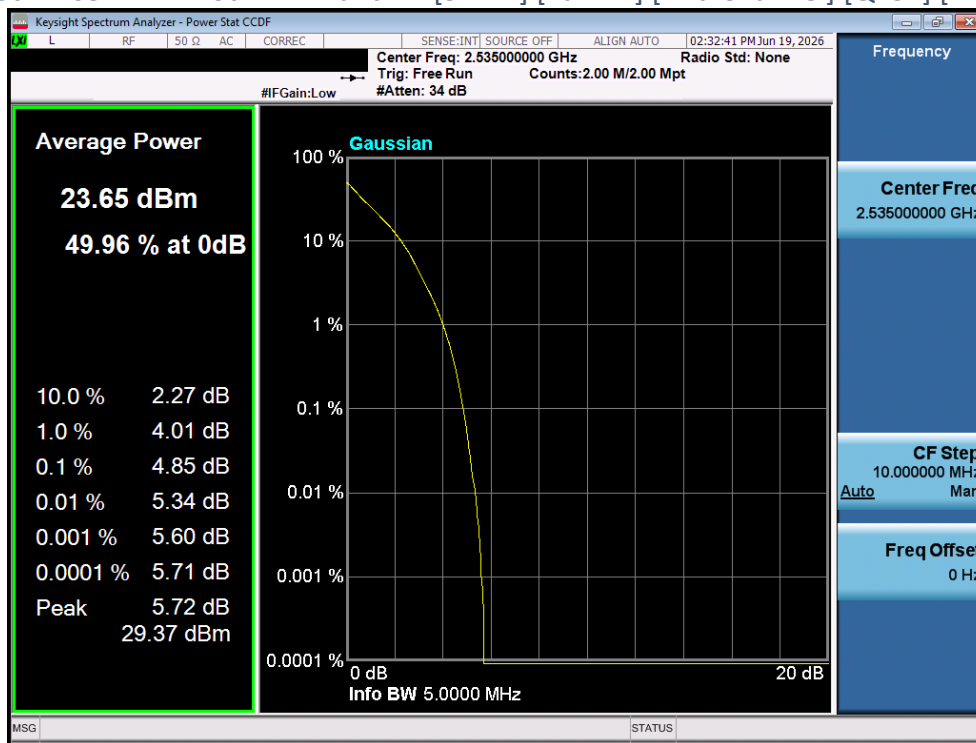
Plot 4-203 PAPR Plot – LTE Band7 – [10MHz] [Full RB] [Mid Channel] [QPSK] [Ant 1]



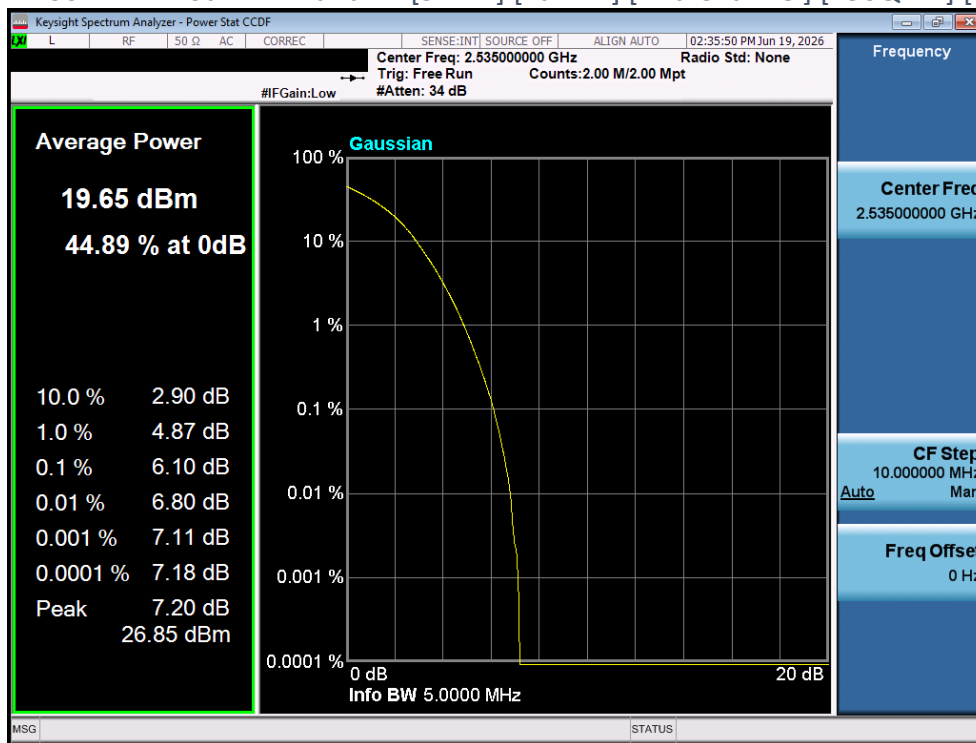
Plot 4-204 PAPR Plot – LTE Band7 – [10MHz] [Full RB] [Mid Channel] [256QAM] [Ant 1]



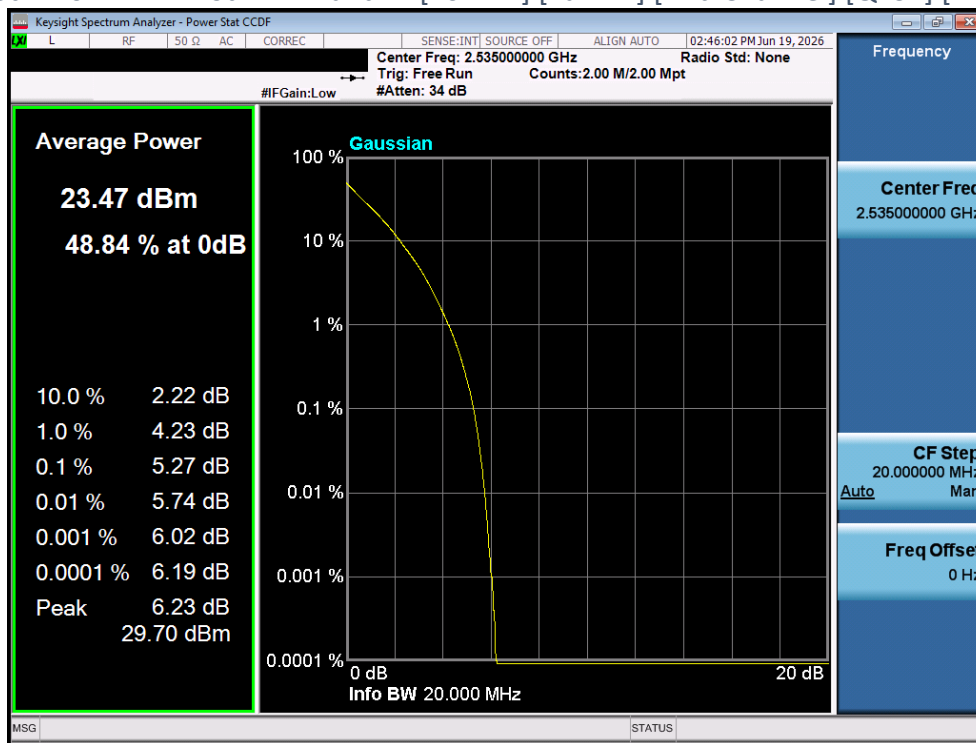
Plot 4-205 PAPR Plot – LTE Band7 – [5MHz] [Full RB] [Mid Channel] [QPSK] [Ant 1]



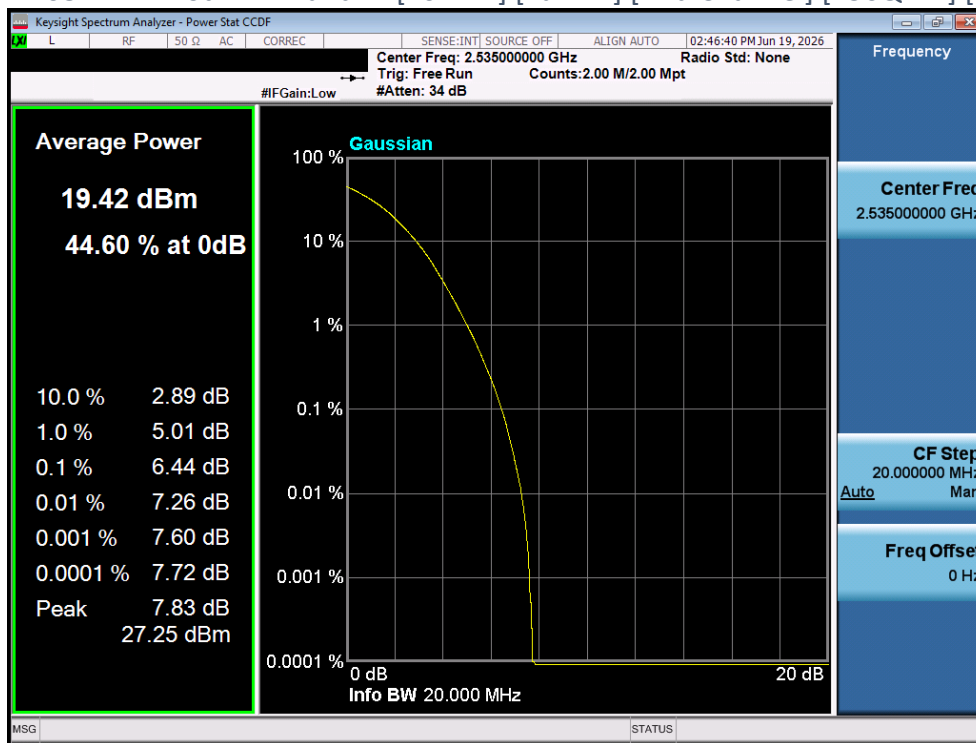
Plot 4-206 PAPR Plot – LTE Band7 – [5MHz] [Full RB] [Mid Channel] [256QAM] [Ant 1]



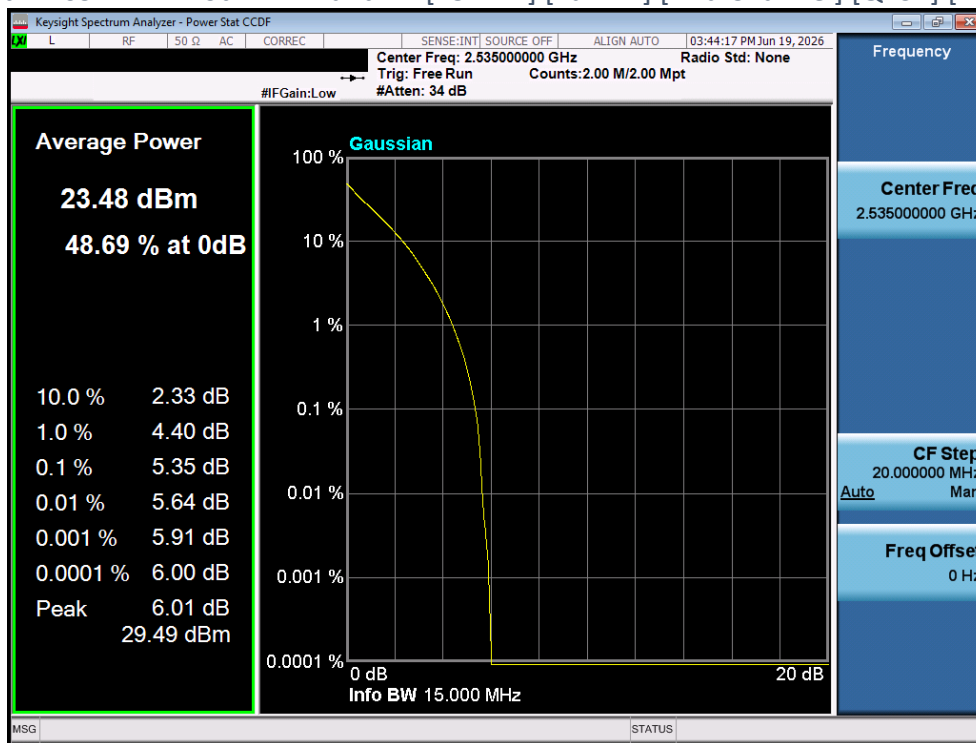
Plot 4-207 PAPR Plot - LTE Band7 - [20MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



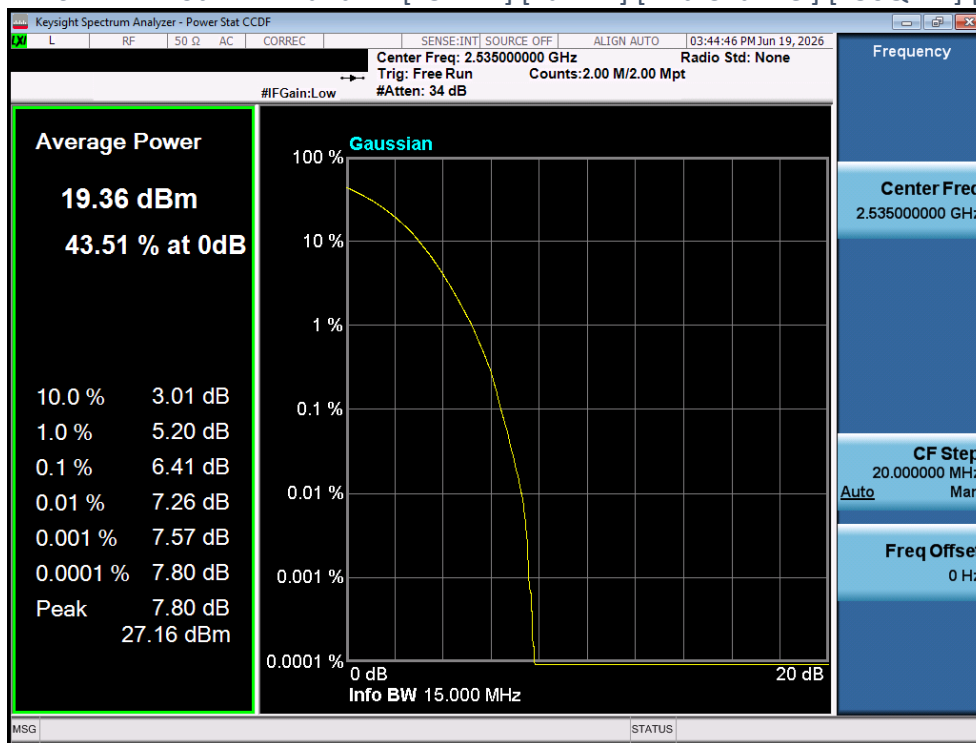
Plot 4-208 PAPR Plot - LTE Band7 - [20MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]



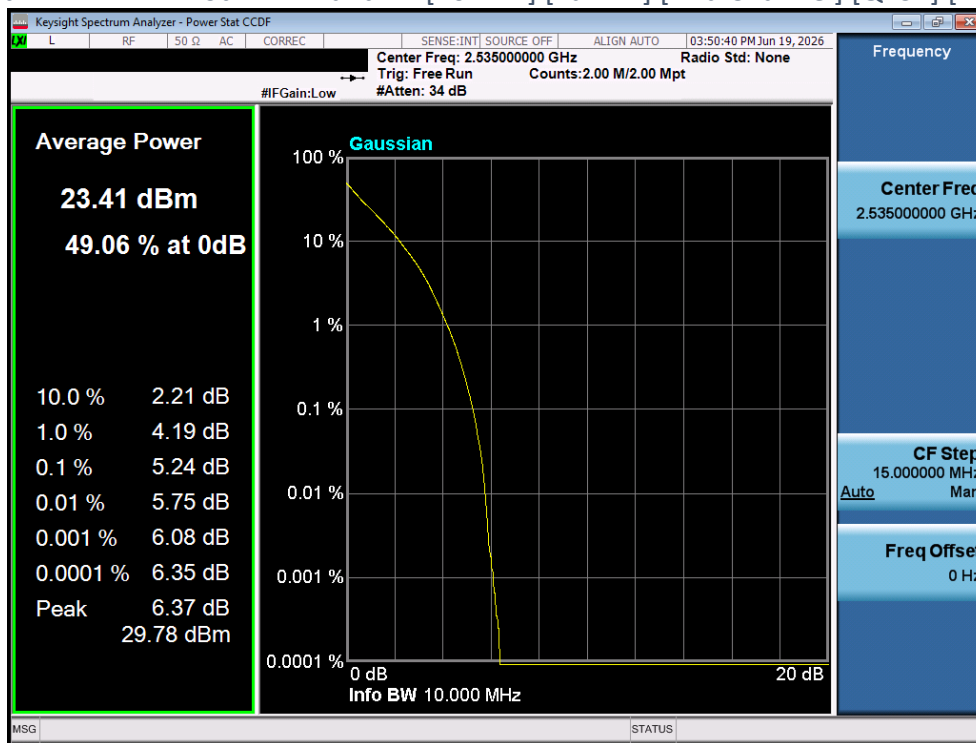
Plot 4-209 PAPR Plot – LTE Band7 – [15MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



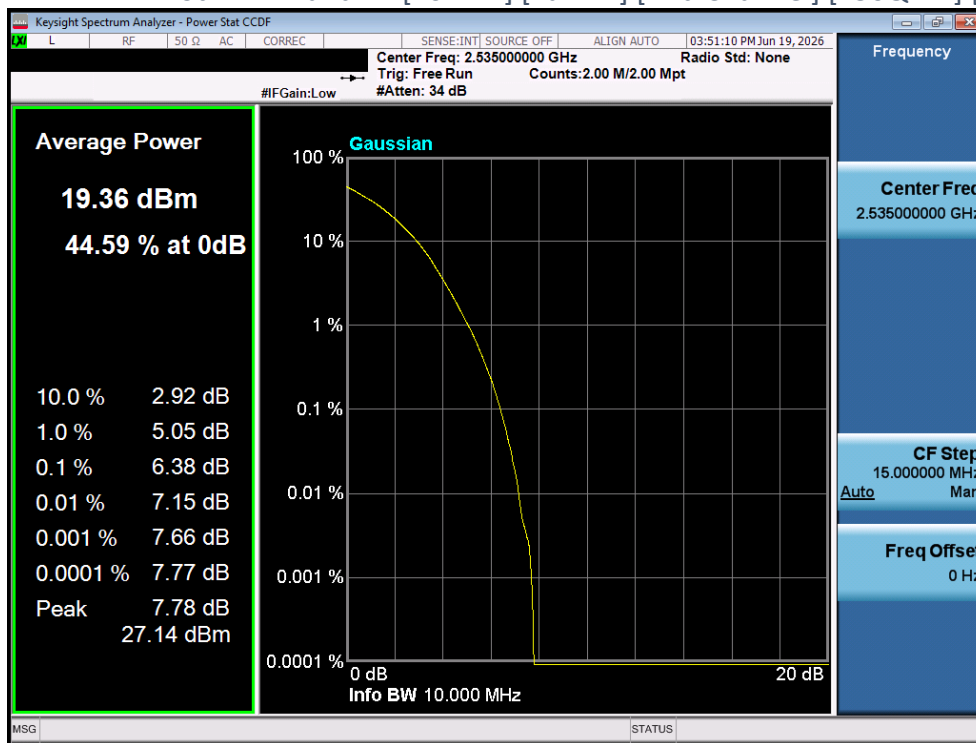
Plot 4-210 PAPR Plot – LTE Band7 – [15MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]



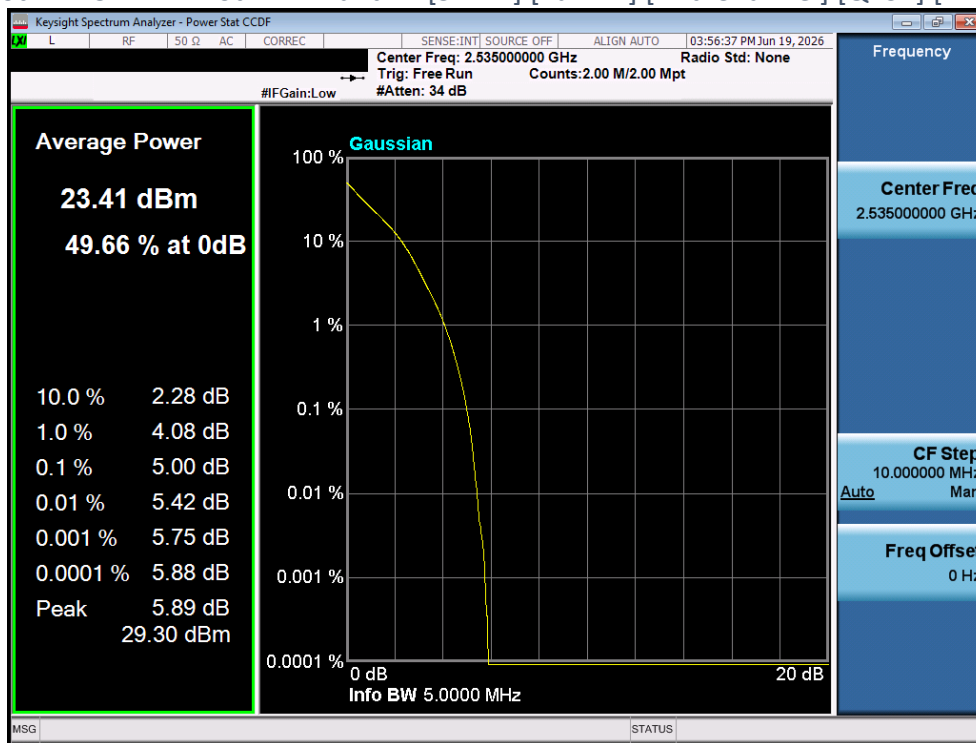
Plot 4-211 PAPR Plot – LTE Band7 – [10MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



Plot 4-212 PAPR Plot – LTE Band7 – [10MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]



Plot 4-213 PAPR Plot - LTE Band7 - [5MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



Plot 4-214 PAPR Plot - LTE Band7 - [5MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]

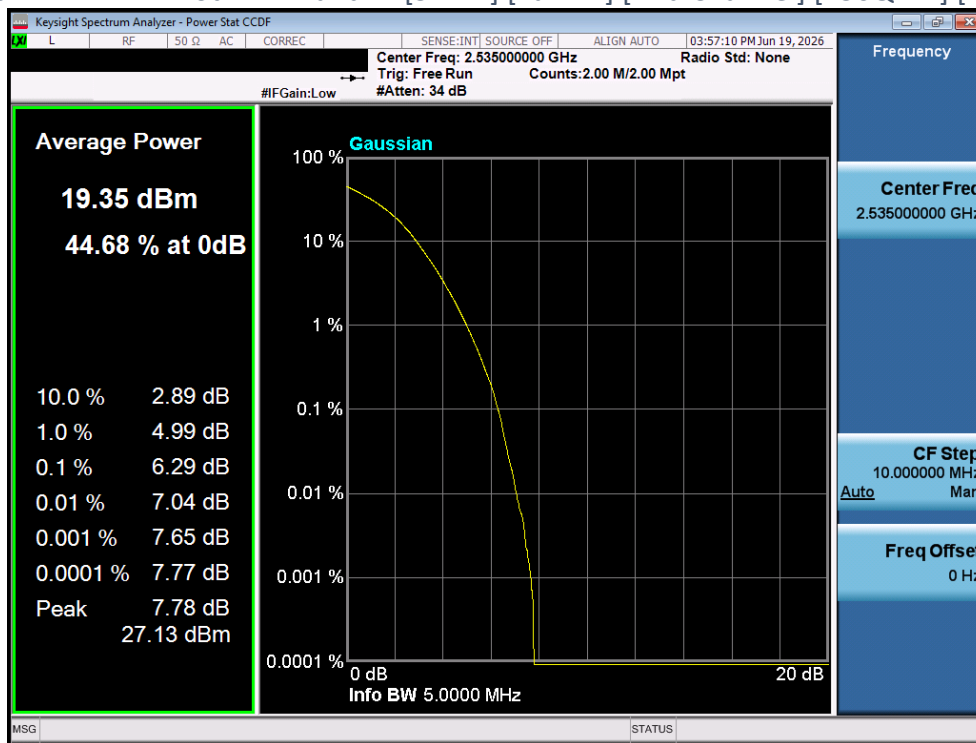


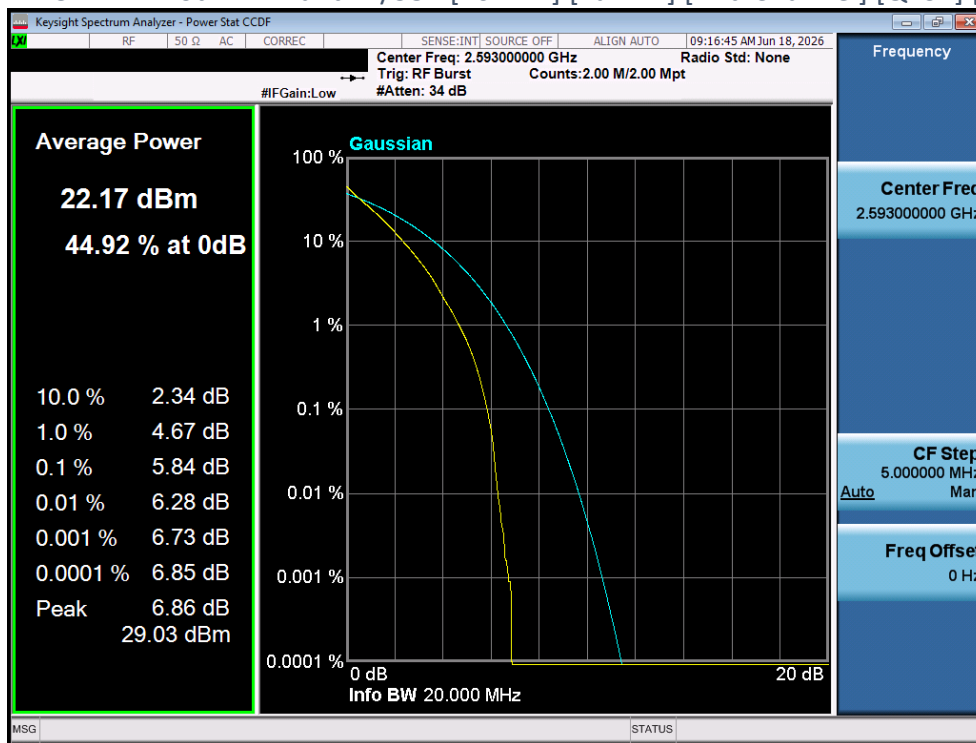
Table 4-18 PAPR Test Data LTE Band 41/38 Ant1

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
LTE Band 41/38 (PC3)	20	2593	40620	100/0	QPSK	5.84	13	-7.16
					16QAM	6.47	13	-6.53
					64QAM	6.54	13	-6.46
					256QAM	6.81	13	-6.19
	15	2593	40620	75/0	QPSK	5.95	13	-7.05
					16QAM	6.58	13	-6.42
					64QAM	6.39	13	-6.61
					256QAM	6.66	13	-6.34
	10	2593	40620	50/0	QPSK	5.77	13	-7.23
					16QAM	6.28	13	-6.72
					64QAM	6.27	13	-6.73
					256QAM	6.58	13	-6.42
	5	2593	40620	25/0	QPSK	5.47	13	-7.53
					16QAM	6.24	13	-6.76
					64QAM	6.16	13	-6.84
					256QAM	6.47	13	-6.53

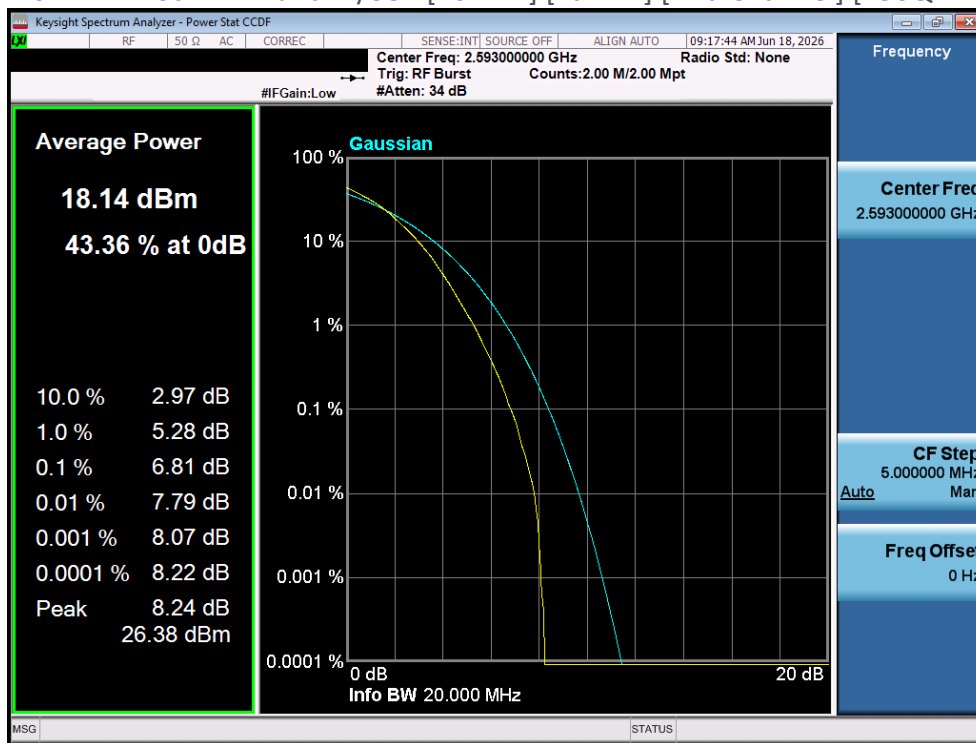
Table 4-19 PAPR Test Data LTE Band 41/38 Ant2

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
LTE Band 41/38 (PC3)	20	2593	40620	100/0	QPSK	5.39	13	-7.61
					16QAM	6.10	13	-6.90
					64QAM	6.21	13	-6.79
					256QAM	6.58	13	-6.42
	15	2593	40620	75/0	QPSK	5.43	13	-7.57
					16QAM	6.11	13	-6.89
					64QAM	6.14	13	-6.86
					256QAM	6.45	13	-6.55
	10	2593	40620	50/0	QPSK	5.27	13	-7.73
					16QAM	5.93	13	-7.07
					64QAM	6.11	13	-6.89
					256QAM	6.57	13	-6.43
	5	2593	40620	25/0	QPSK	5.15	13	-7.85
					16QAM	5.72	13	-7.28
					64QAM	5.99	13	-7.01
					256QAM	6.52	13	-6.48

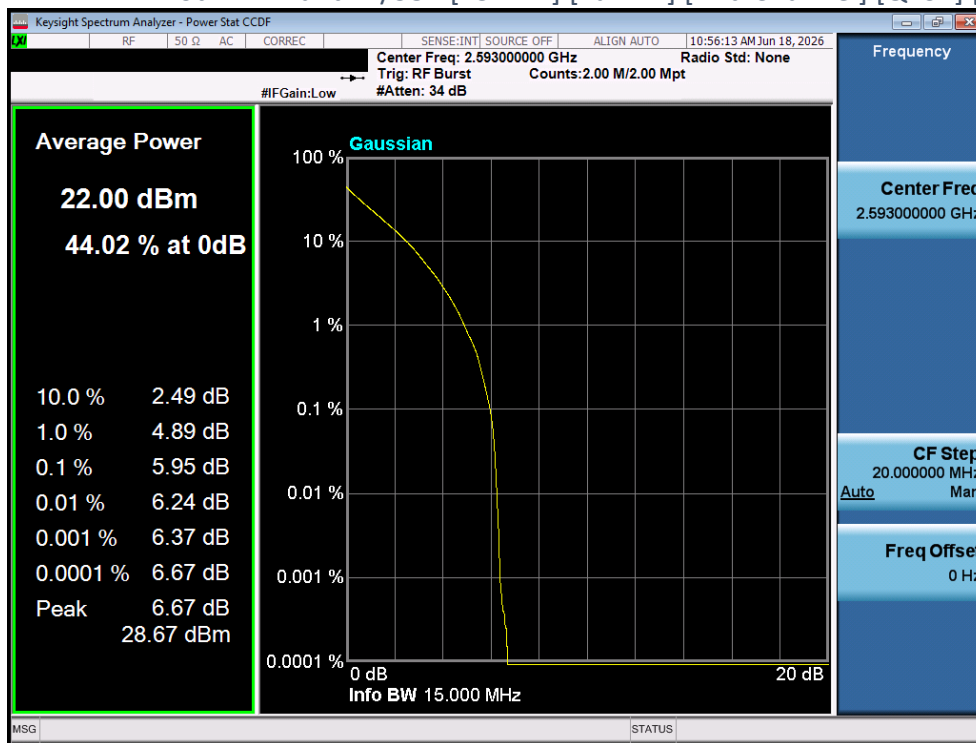
Plot 4-215 PAPR Plot - LTE Band41/38 - [20MHz] [Full RB] [Mid Channel] [QPSK] [Ant 1]



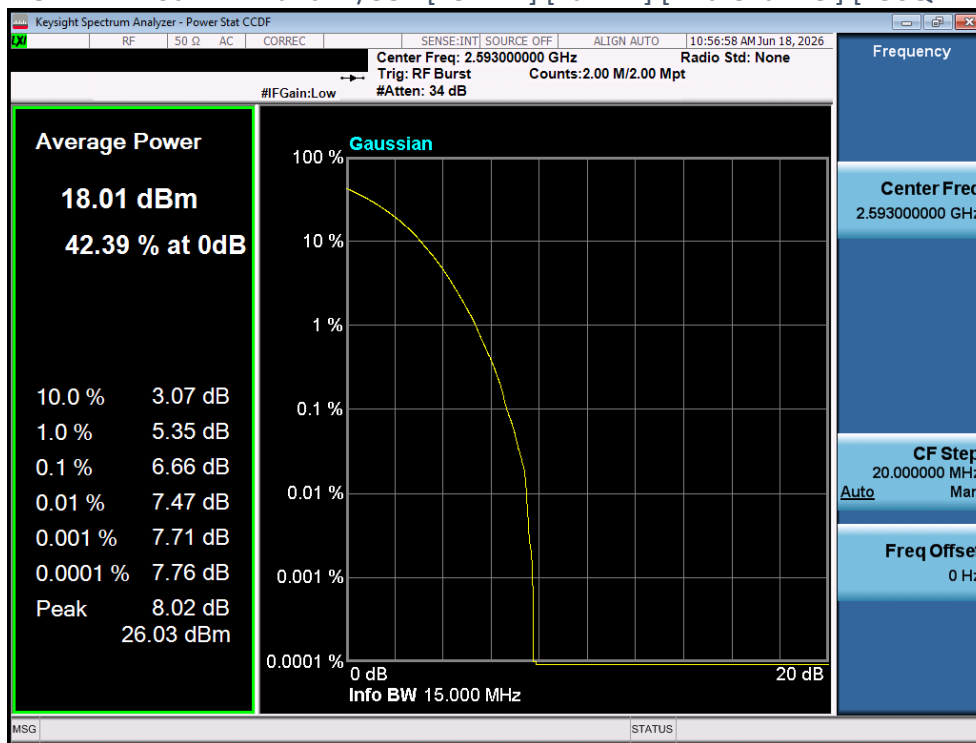
Plot 4-216 PAPR Plot - LTE Band41/38 - [20MHz] [Full RB] [Mid Channel] [256QAM] [Ant 1]



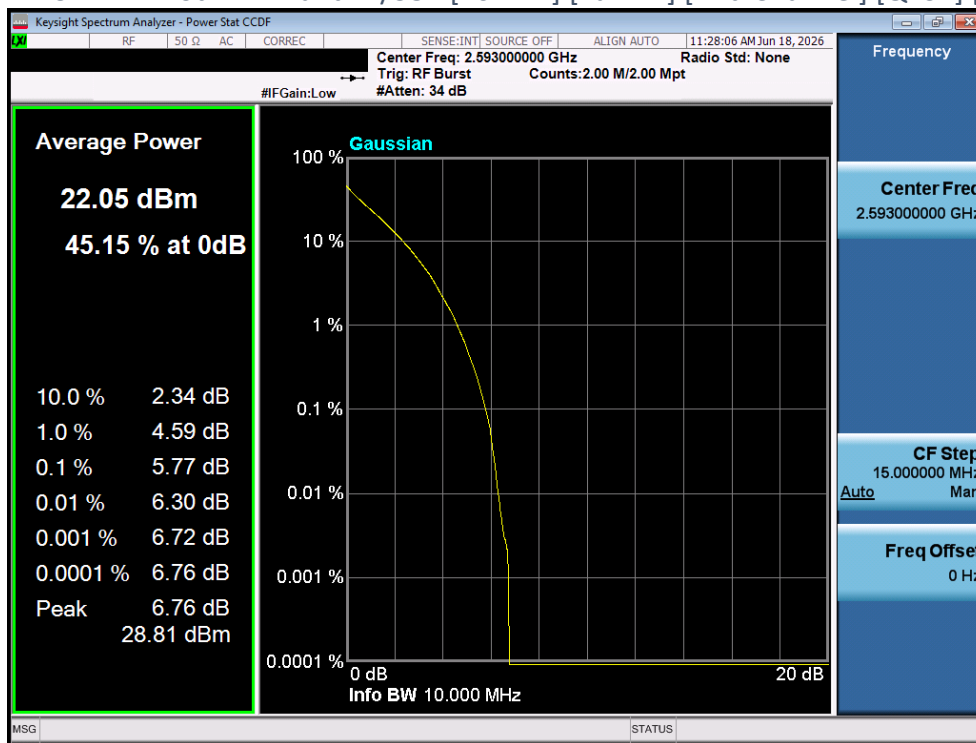
Plot 4-217 PAPR Plot - LTE Band41/38 - [15MHz] [Full RB] [Mid Channel] [QPSK] [Ant 1]



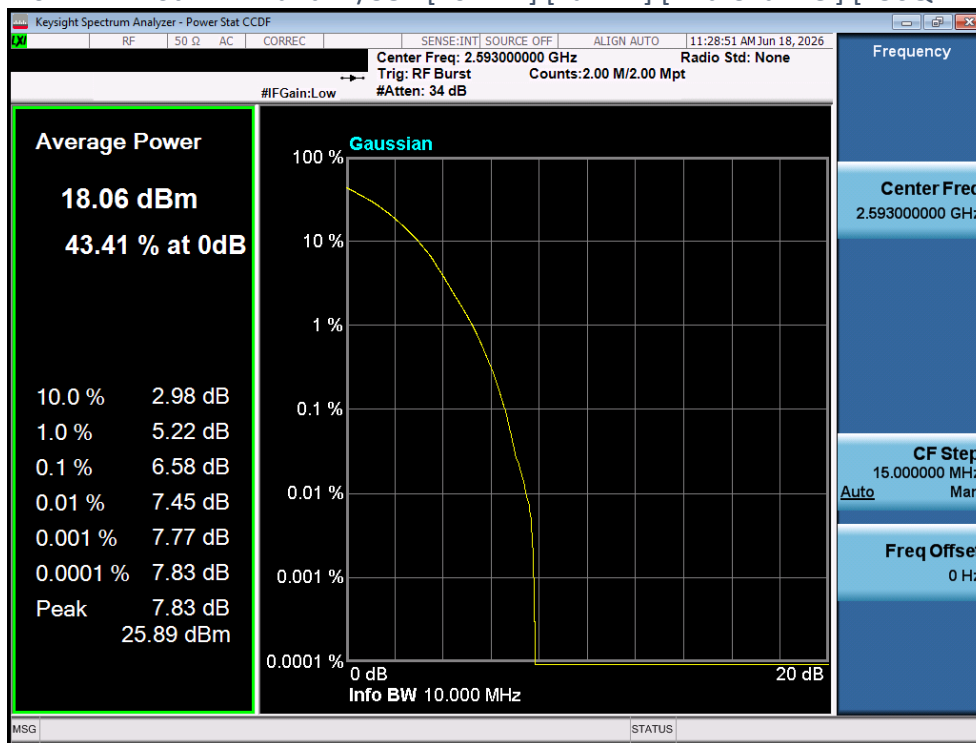
Plot 4-218 PAPR Plot - LTE Band41/38 - [15MHz] [Full RB] [Mid Channel] [256QAM] [Ant 1]



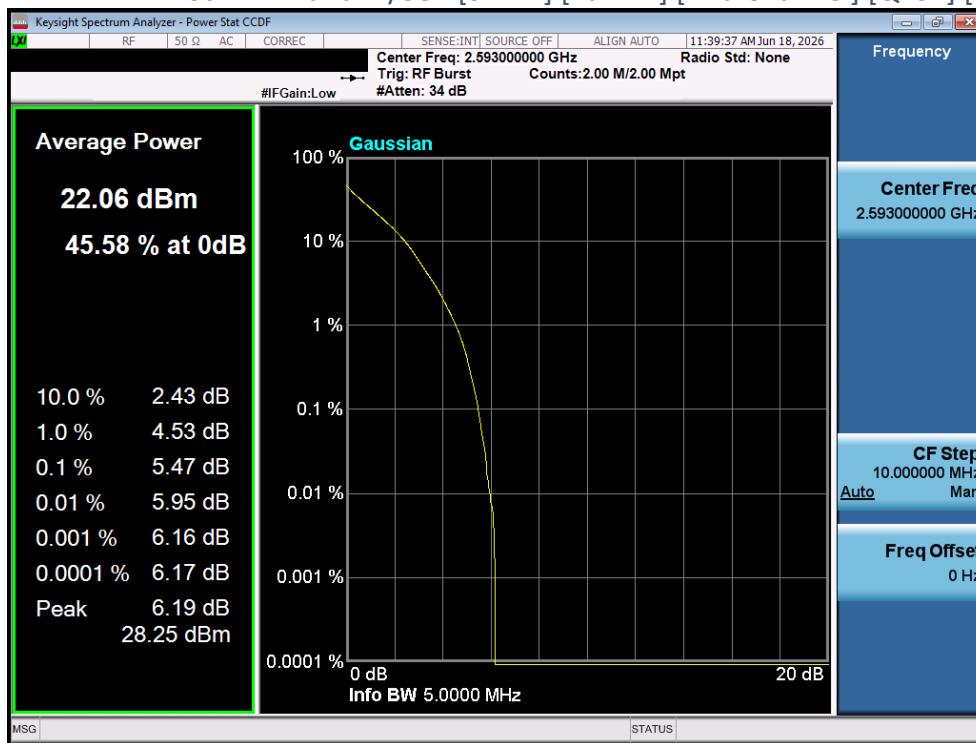
Plot 4-219 PAPR Plot - LTE Band41/38 - [10MHz] [Full RB] [Mid Channel] [QPSK] [Ant 1]



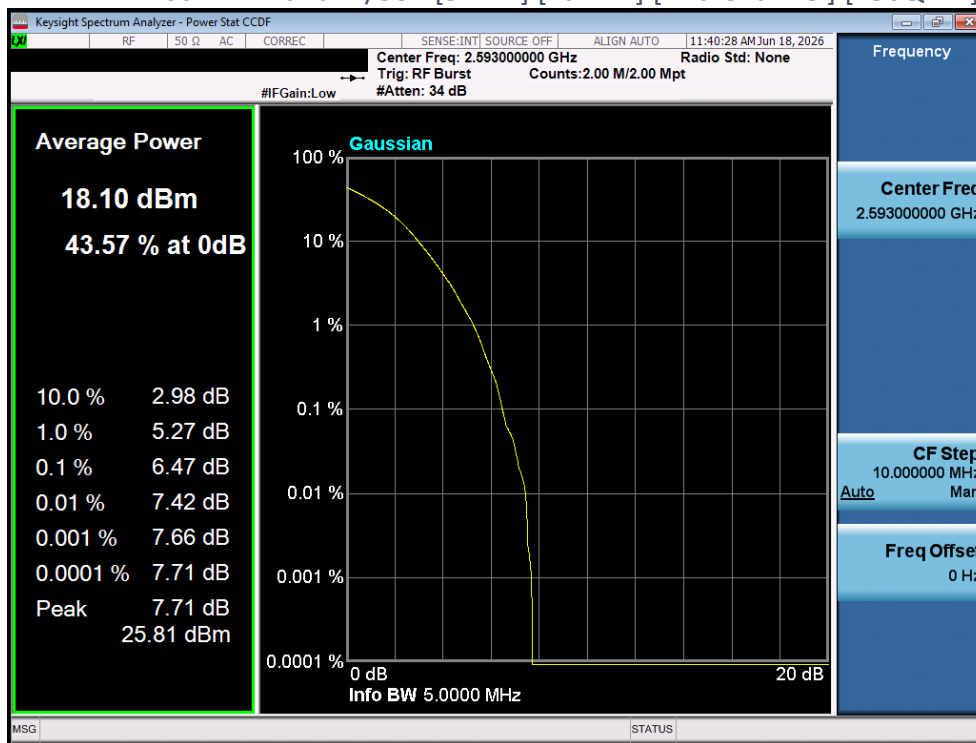
Plot 4-220 PAPR Plot - LTE Band41/38 - [10MHz] [Full RB] [Mid Channel] [256QAM] [Ant 1]



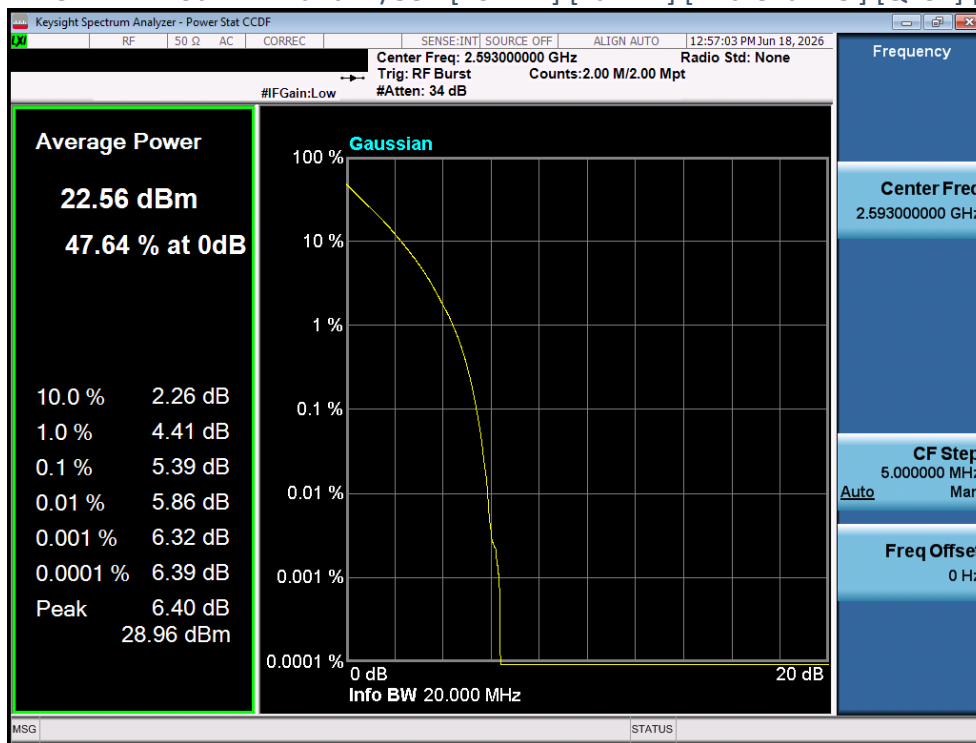
Plot 4-221 PAPR Plot - LTE Band41/38 - [5MHz] [Full RB] [Mid Channel] [QPSK] [Ant 1]



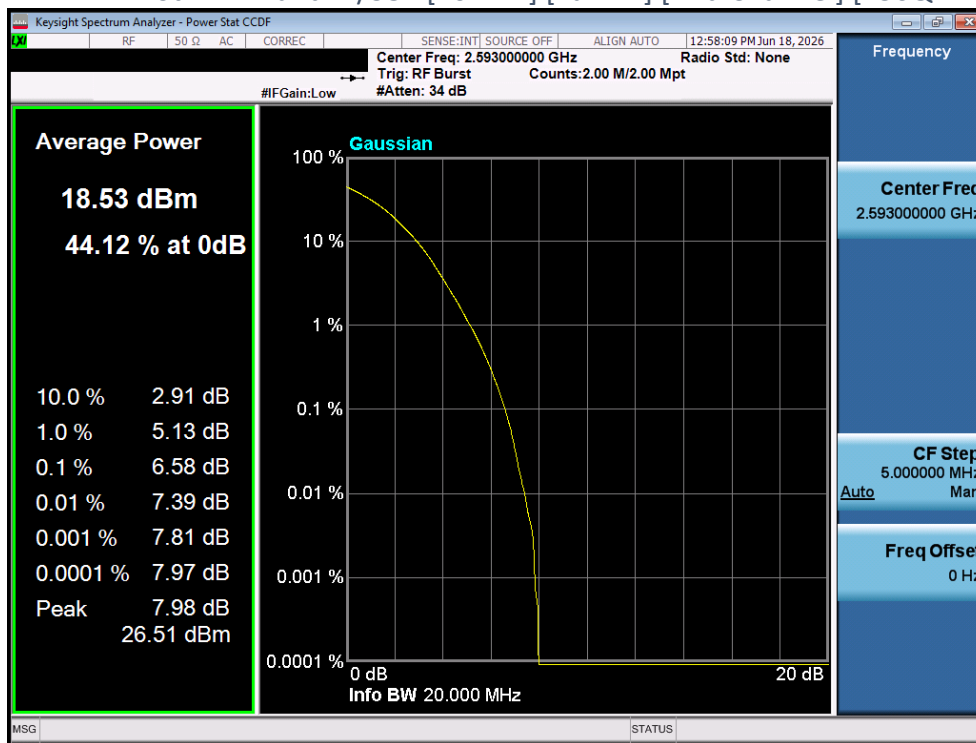
Plot 4-222 PAPR Plot - LTE Band41/38 - [5MHz] [Full RB] [Mid Channel] [256QAM] [Ant 1]



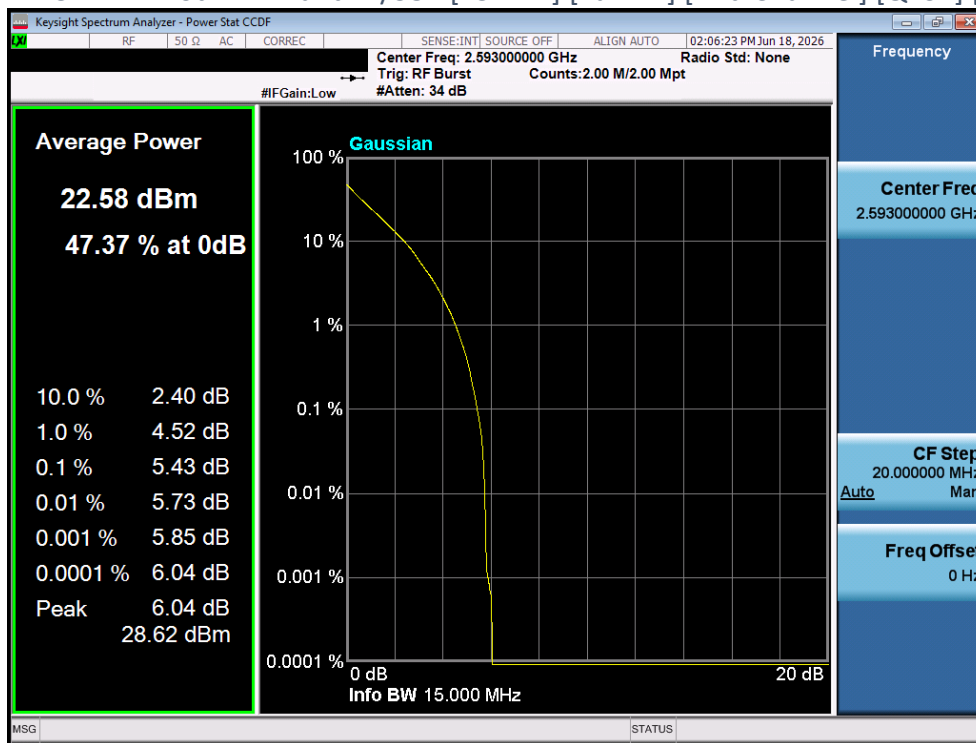
Plot 4-223 PAPR Plot - LTE Band41/38 - [20MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



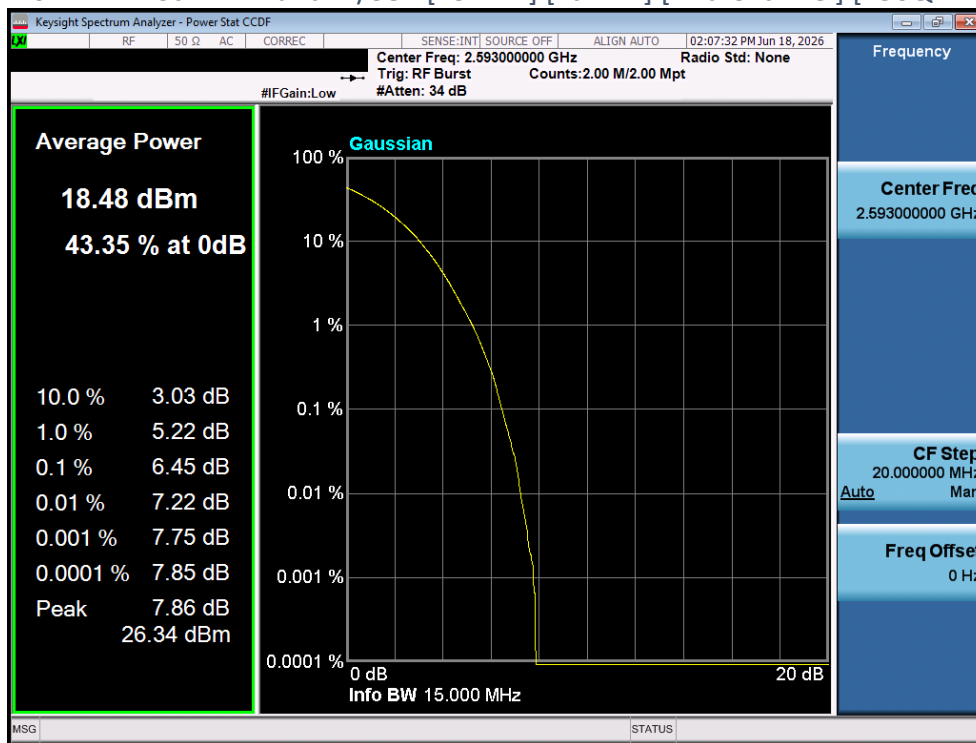
Plot 4-224 PAPR Plot - LTE Band41/38 - [20MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]



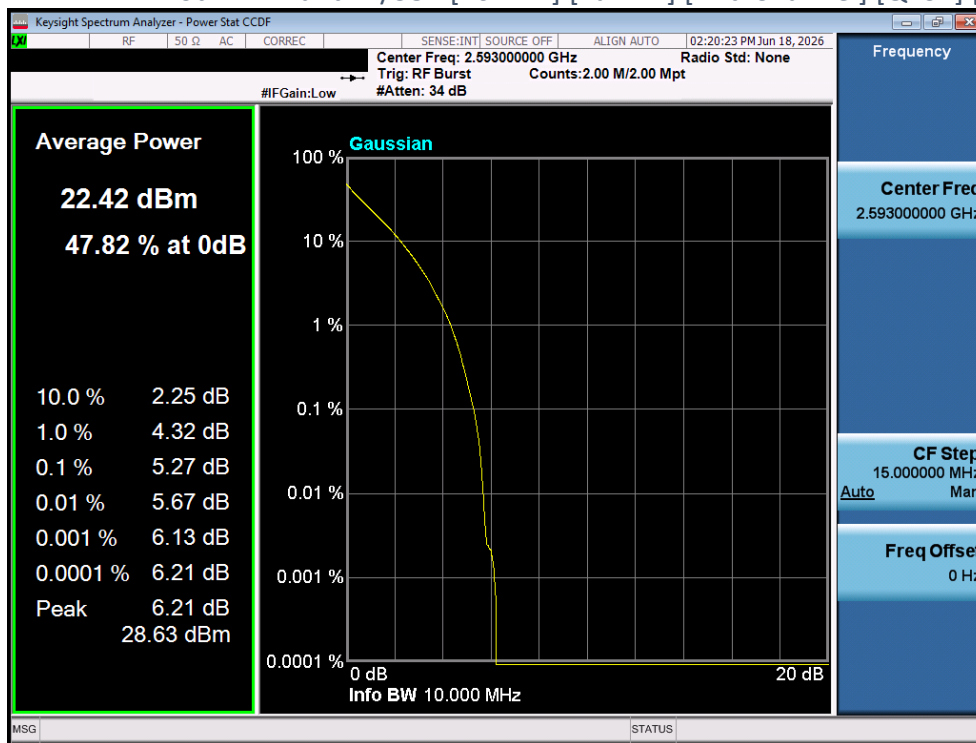
Plot 4-225 PAPR Plot - LTE Band41/38 - [15MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



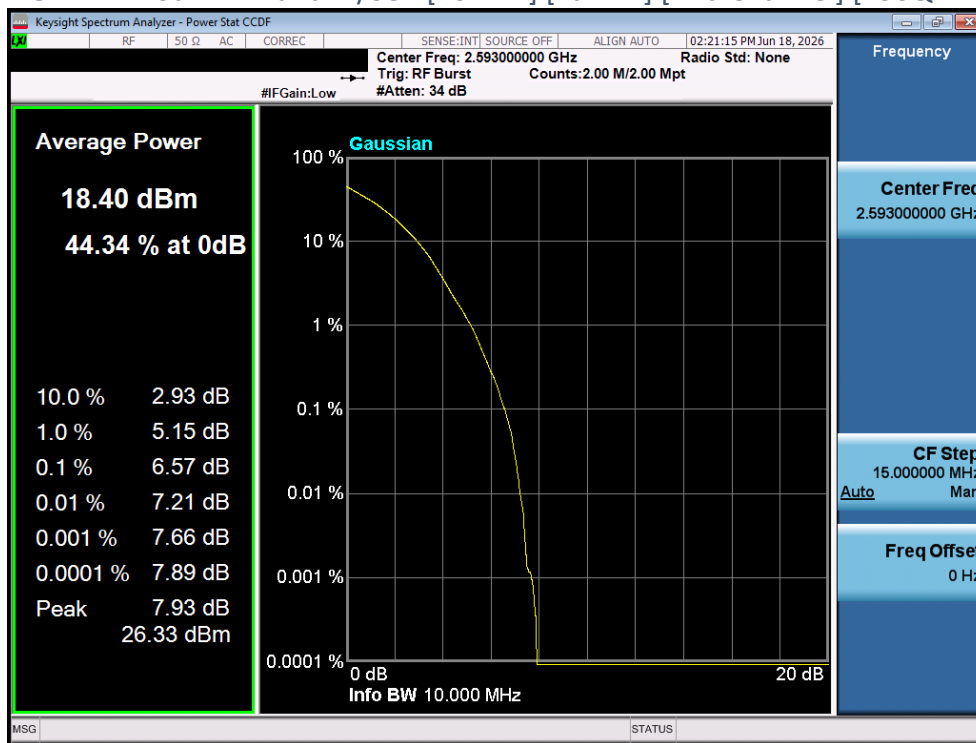
Plot 4-226 PAPR Plot - LTE Band41/38 - [15MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]



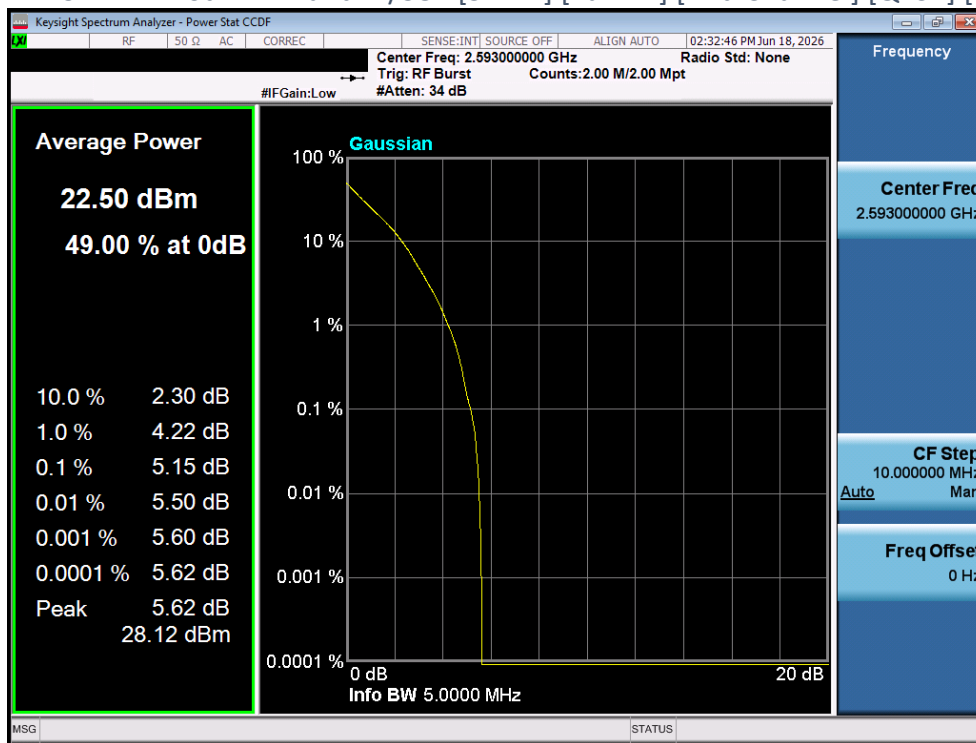
Plot 4-227 PAPR Plot - LTE Band41/38 - [10MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



Plot 4-228 PAPR Plot - LTE Band41/38 - [10MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]



Plot 4-229 PAPR Plot - LTE Band41/38 - [5MHz] [Full RB] [Mid Channel] [QPSK] [Ant 2]



Plot 4-230 PAPR Plot - LTE Band41/38 - [5MHz] [Full RB] [Mid Channel] [256QAM] [Ant 2]

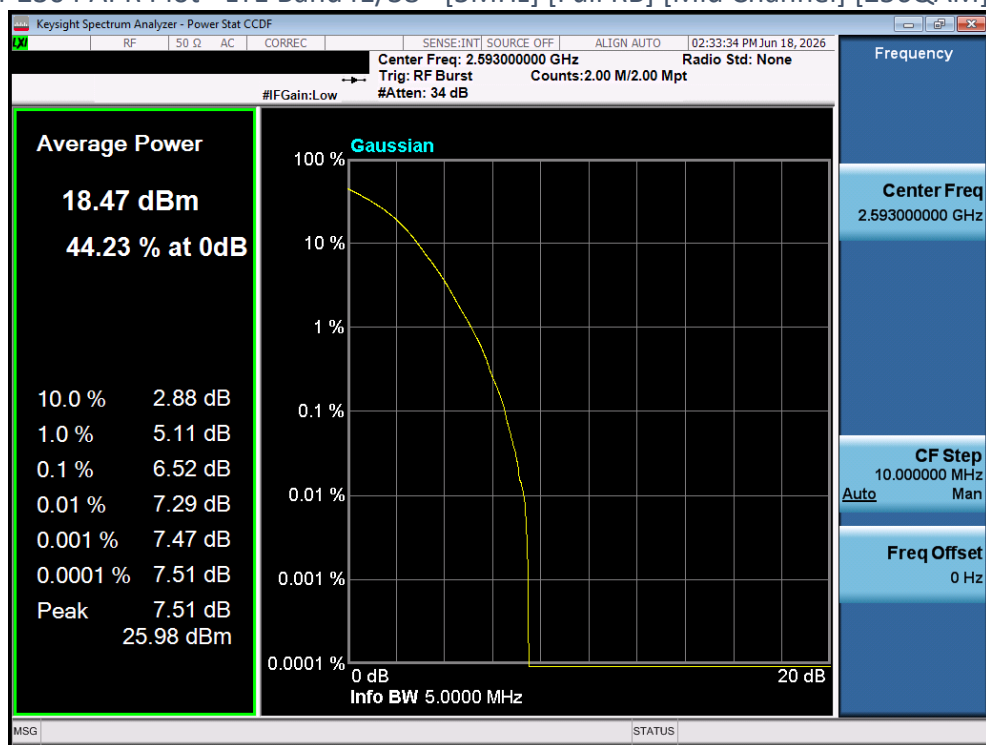


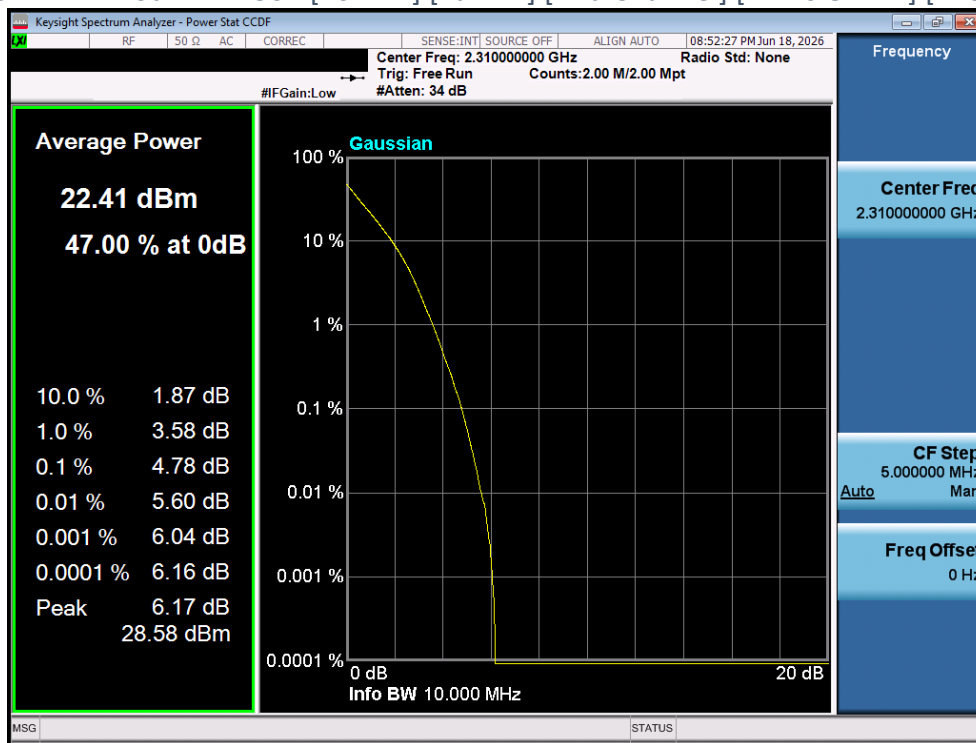
Table 4-20 PAPR Test Data NR n30 Ant1

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n30	10	2310	462000	50/0	DFT-s-OFDM	BPSK	4.78	13	-8.22
					DFT-s-OFDM	QPSK	6.04	13	-6.96
					DFT-s-OFDM	16QAM	6.57	13	-6.43
					DFT-s-OFDM	64QAM	6.64	13	-6.36
					DFT-s-OFDM	256QAM	6.59	13	-6.41
	5	2310	462000	25/0	DFT-s-OFDM	BPSK	4.90	13	-8.10
					DFT-s-OFDM	QPSK	6.07	13	-6.93
					DFT-s-OFDM	16QAM	6.66	13	-6.34
					DFT-s-OFDM	64QAM	6.56	13	-6.44
					DFT-s-OFDM	256QAM	6.55	13	-6.45

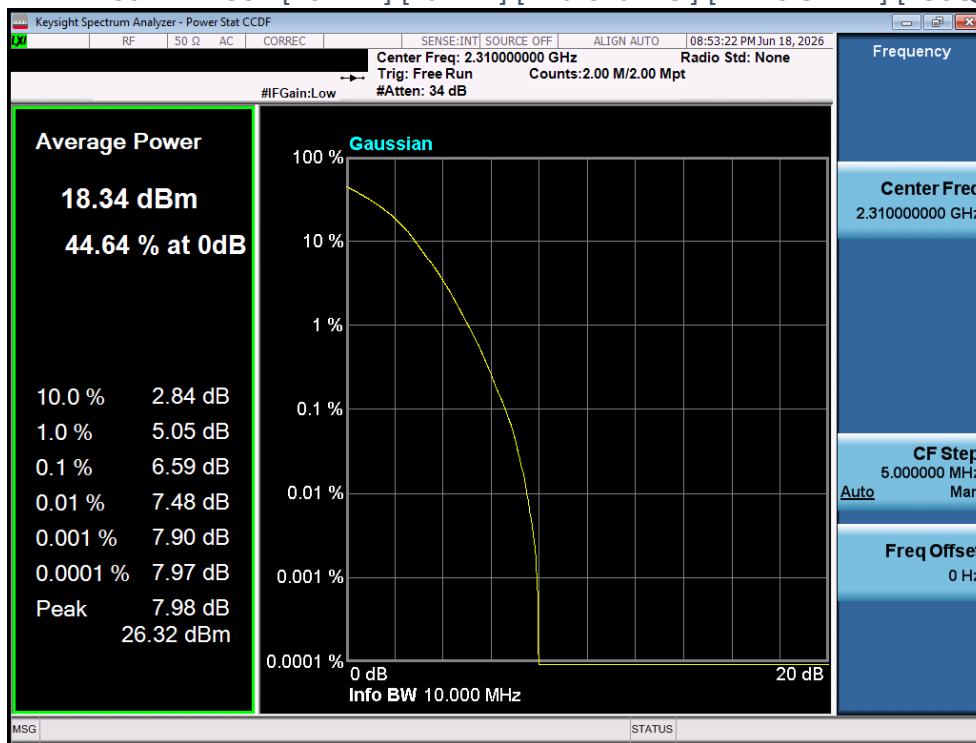
Table 4-21 PAPR Test Data NR n30 Ant2

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n30	10	2310	462000	50/0	DFT-s-OFDM	BPSK	4.55	13	-8.45
					DFT-s-OFDM	QPSK	5.62	13	-7.38
					DFT-s-OFDM	16QAM	6.31	13	-6.69
					DFT-s-OFDM	64QAM	6.50	13	-6.50
					DFT-s-OFDM	256QAM	6.62	13	-6.38
	5	2310	462000	25/0	DFT-s-OFDM	BPSK	4.39	13	-8.61
					DFT-s-OFDM	QPSK	5.38	13	-7.62
					DFT-s-OFDM	16QAM	5.88	13	-7.12
					DFT-s-OFDM	64QAM	6.33	13	-6.67
					DFT-s-OFDM	256QAM	6.73	13	-6.27

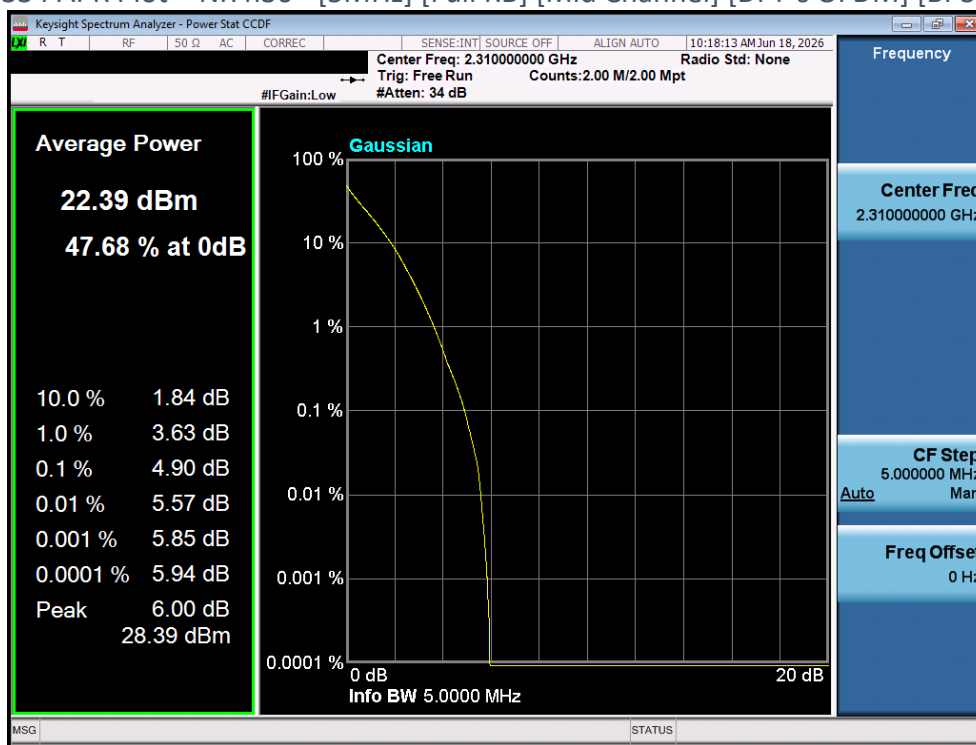
Plot 4-231 PAPR Plot – NR n30 - [10MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 1]



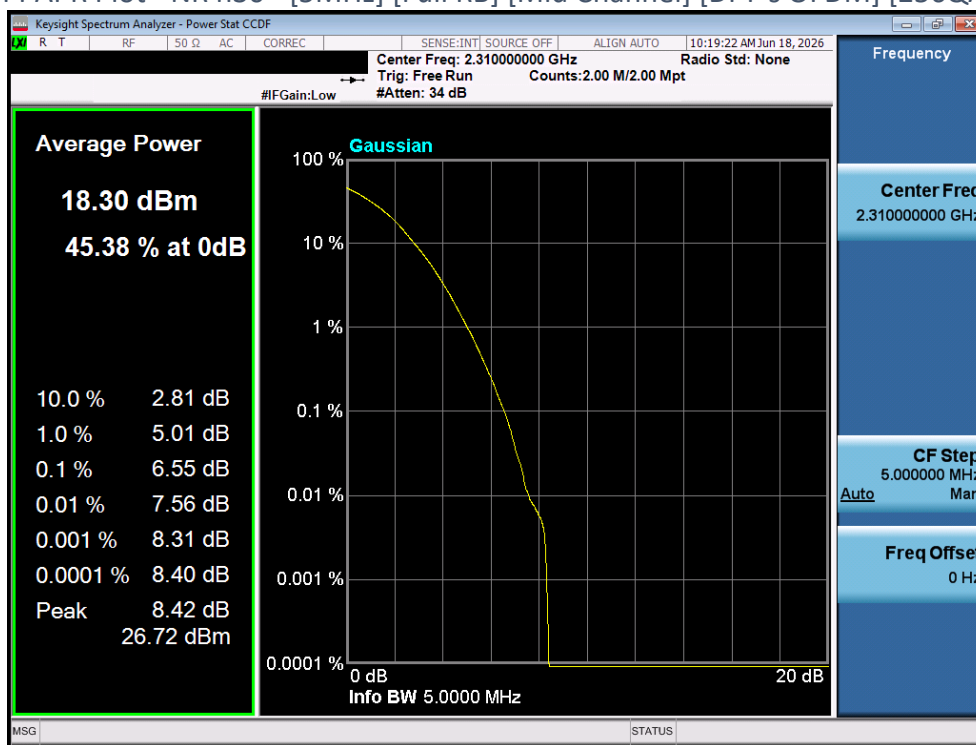
Plot 4-232 PAPR Plot - NR n30 - [10MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 1]



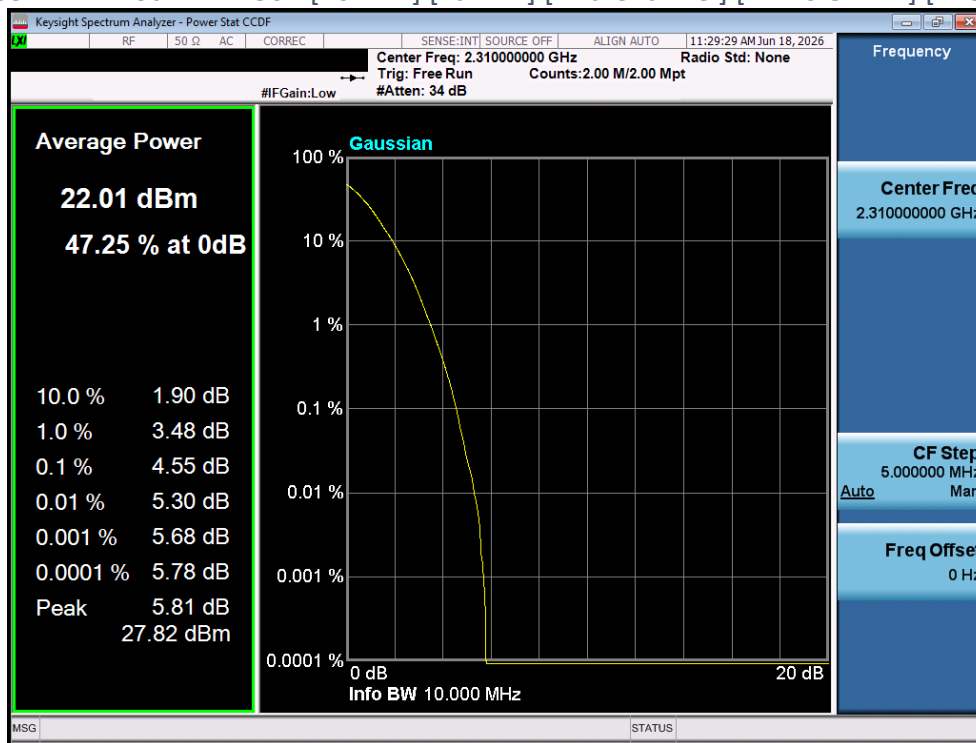
Plot 4-233 PAPR Plot – NR n30 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 1]



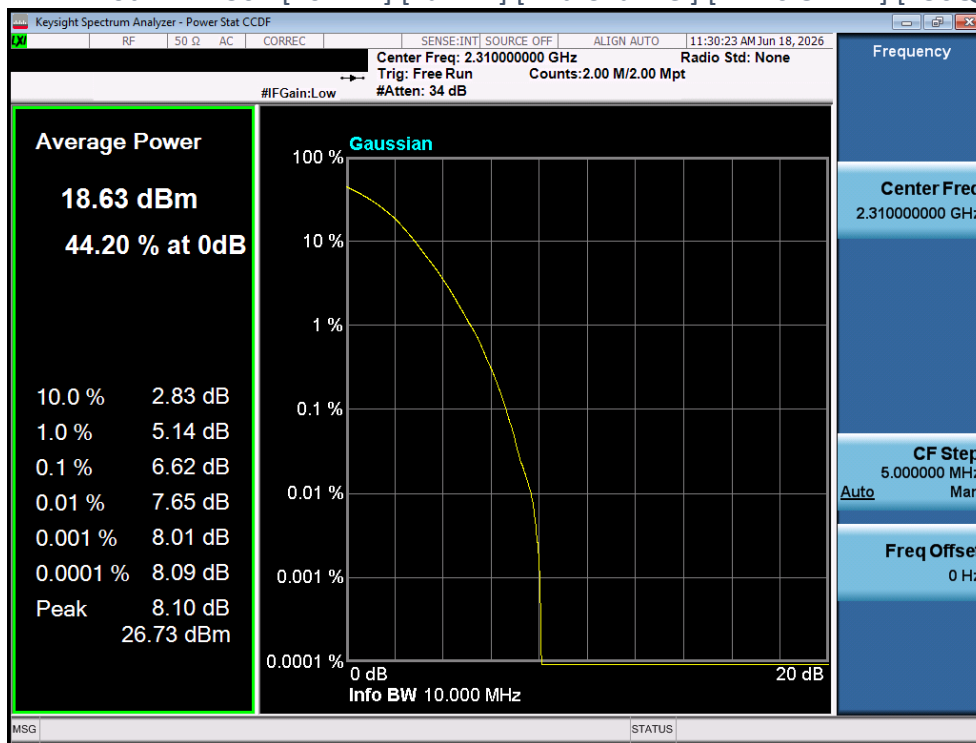
Plot 4-234 PAPR Plot - NR n30 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 1]



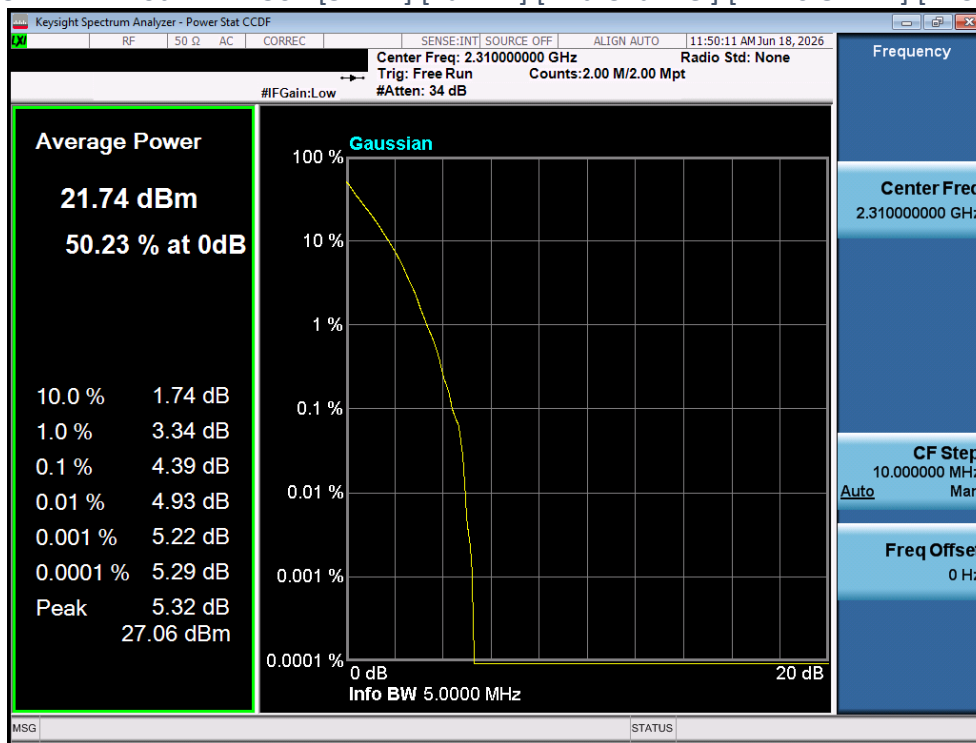
Plot 4-235 PAPR Plot – NR n30 - [10MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 2]



Plot 4-236 PAPR Plot - NR n30 - [10MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 2]



Plot 4-237 PAPR Plot – NR n30 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 2]



Plot 4-238 PAPR Plot - NR n30 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 2]

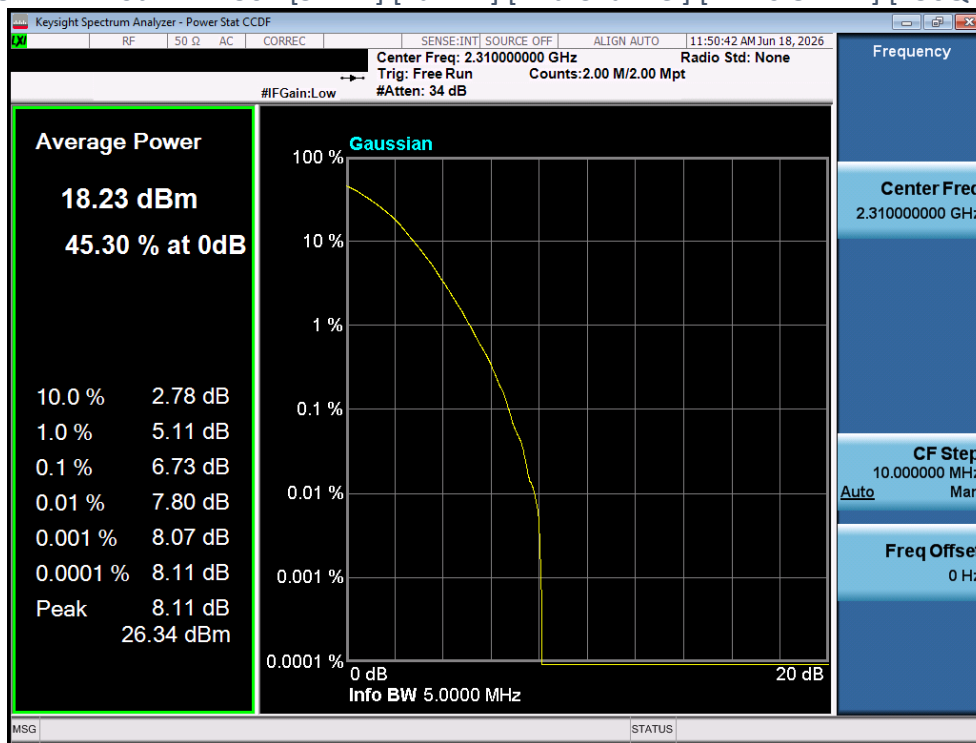


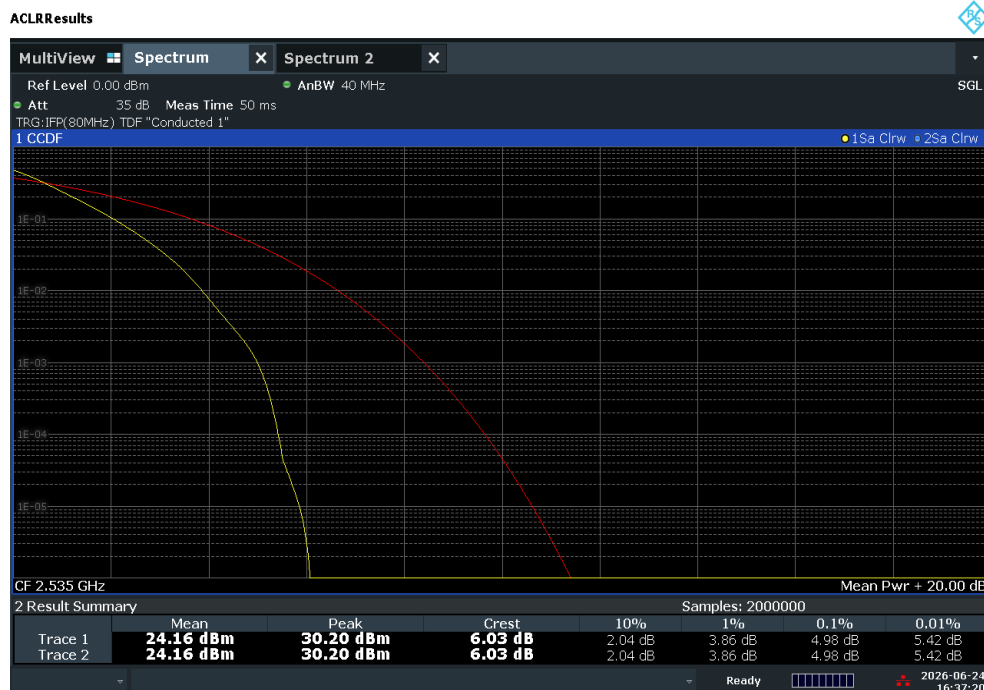
Table 4-22 PAPR Test Data NR n7 Ant1

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n7	40	2535	507000	216/0	DFT-s-OFDM	BPSK	4.98	13	-8.02
					DFT-s-OFDM	QPSK	5.58	13	-7.42
					DFT-s-OFDM	16QAM	6.36	13	-6.64
					DFT-s-OFDM	64QAM	6.58	13	-6.42
					DFT-s-OFDM	256QAM	6.78	13	-6.22
	35	2535	507000	180/0	DFT-s-OFDM	BPSK	4.56	13	-8.44
					DFT-s-OFDM	QPSK	5.44	13	-7.56
					DFT-s-OFDM	16QAM	6.20	13	-6.80
					DFT-s-OFDM	64QAM	6.48	13	-6.52
	30	2535	507000	160/0	DFT-s-OFDM	256QAM	6.84	13	-6.16
					DFT-s-OFDM	BPSK	4.48	13	-8.52
					DFT-s-OFDM	QPSK	5.30	13	-7.70
					DFT-s-OFDM	16QAM	6.18	13	-6.82
	25	2535	507000	128/0	DFT-s-OFDM	64QAM	6.50	13	-6.50
					DFT-s-OFDM	256QAM	6.82	13	-6.18
					DFT-s-OFDM	BPSK	4.60	13	-8.40
					DFT-s-OFDM	QPSK	5.44	13	-7.56
	20	2535	507000	100/0	DFT-s-OFDM	16QAM	6.14	13	-6.86
					DFT-s-OFDM	64QAM	6.44	13	-6.56
					DFT-s-OFDM	256QAM	6.78	13	-6.22
					DFT-s-OFDM	BPSK	4.42	13	-8.58
	15	2535	507000	75/0	DFT-s-OFDM	QPSK	5.48	13	-7.52
					DFT-s-OFDM	16QAM	6.26	13	-6.74
					DFT-s-OFDM	64QAM	6.60	13	-6.40
					DFT-s-OFDM	256QAM	6.76	13	-6.24
	10	2535	507000	50/0	DFT-s-OFDM	BPSK	4.30	13	-8.70
					DFT-s-OFDM	QPSK	5.28	13	-7.72
					DFT-s-OFDM	16QAM	6.08	13	-6.92
					DFT-s-OFDM	64QAM	6.34	13	-6.66
	5	2535	507000	25/0	DFT-s-OFDM	256QAM	6.82	13	-6.18
					DFT-s-OFDM	BPSK	4.28	13	-8.72
					DFT-s-OFDM	QPSK	5.38	13	-7.62
					DFT-s-OFDM	16QAM	6.24	13	-6.76
					DFT-s-OFDM	64QAM	6.36	13	-6.64
					DFT-s-OFDM	256QAM	6.70	13	-6.30
					DFT-s-OFDM	BPSK	4.42	13	-8.58
					DFT-s-OFDM	QPSK	5.30	13	-7.70
					DFT-s-OFDM	16QAM	6.02	13	-6.98
					DFT-s-OFDM	64QAM	6.36	13	-6.64
					DFT-s-OFDM	256QAM	6.58	13	-6.42

Table 4-23 PAPR Test Data NR n7 Ant2

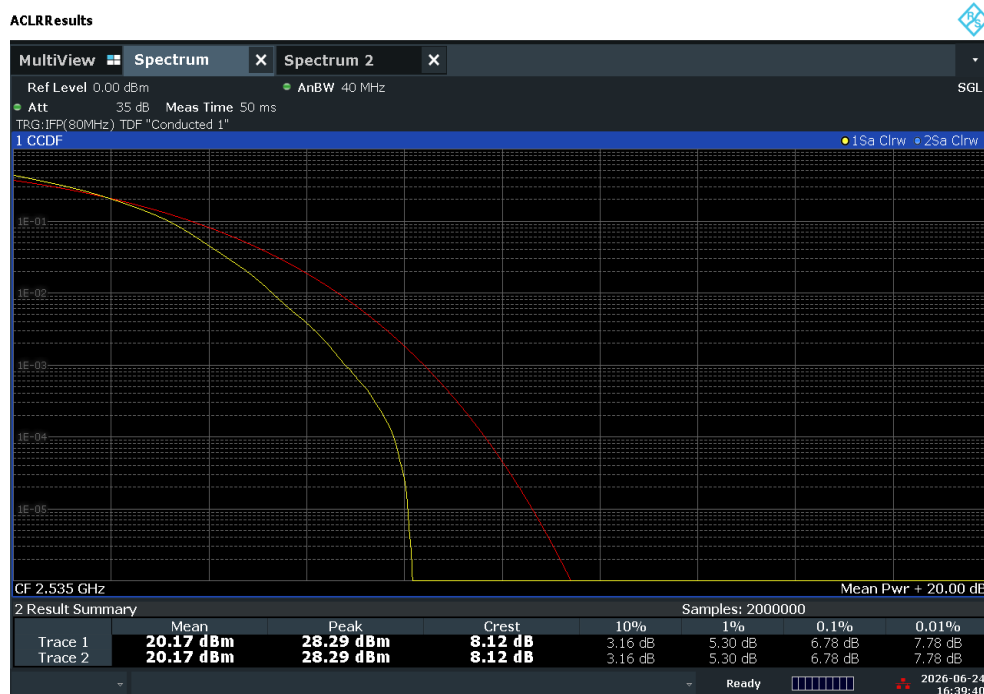
Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n7	40	2535	507000	216/0	DFT-s-OFDM	BPSK	5.20	13	-7.80
					DFT-s-OFDM	QPSK	6.00	13	-7.00
					DFT-s-OFDM	16QAM	6.72	13	-6.28
					DFT-s-OFDM	64QAM	6.96	13	-6.04
					DFT-s-OFDM	256QAM	6.82	13	-6.18
	35	2535	507000	180/0	DFT-s-OFDM	BPSK	4.72	13	-8.28
					DFT-s-OFDM	QPSK	6.06	13	-6.94
					DFT-s-OFDM	16QAM	6.80	13	-6.20
					DFT-s-OFDM	64QAM	6.94	13	-6.06
					DFT-s-OFDM	256QAM	6.86	13	-6.14
	30	2535	507000	160/0	DFT-s-OFDM	BPSK	4.68	13	-8.32
					DFT-s-OFDM	QPSK	6.02	13	-6.98
					DFT-s-OFDM	16QAM	6.68	13	-6.32
					DFT-s-OFDM	64QAM	6.92	13	-6.08
					DFT-s-OFDM	256QAM	6.94	13	-6.06
	25	2535	507000	128/0	DFT-s-OFDM	BPSK	4.84	13	-8.16
					DFT-s-OFDM	QPSK	6.08	13	-6.92
					DFT-s-OFDM	16QAM	6.90	13	-6.10
					DFT-s-OFDM	64QAM	6.90	13	-6.10
					DFT-s-OFDM	256QAM	6.80	13	-6.20
	20	2535	507000	100/0	DFT-s-OFDM	BPSK	4.60	13	-8.40
					DFT-s-OFDM	QPSK	5.84	13	-7.16
					DFT-s-OFDM	16QAM	6.60	13	-6.40
					DFT-s-OFDM	64QAM	6.80	13	-6.20
					DFT-s-OFDM	256QAM	6.92	13	-6.08
	15	2535	507000	75/0	DFT-s-OFDM	BPSK	4.58	13	-8.42
					DFT-s-OFDM	QPSK	5.72	13	-7.28
					DFT-s-OFDM	16QAM	6.56	13	-6.44
					DFT-s-OFDM	64QAM	6.86	13	-6.14
					DFT-s-OFDM	256QAM	6.88	13	-6.12
	10	2535	507000	50/0	DFT-s-OFDM	BPSK	4.70	13	-8.30
					DFT-s-OFDM	QPSK	5.80	13	-7.20
					DFT-s-OFDM	16QAM	6.64	13	-6.36
					DFT-s-OFDM	64QAM	6.66	13	-6.34
					DFT-s-OFDM	256QAM	6.72	13	-6.28
	5	2535	507000	25/0	DFT-s-OFDM	BPSK	4.68	13	-8.32
					DFT-s-OFDM	QPSK	5.68	13	-7.32
					DFT-s-OFDM	16QAM	6.60	13	-6.40
					DFT-s-OFDM	64QAM	6.74	13	-6.26
					DFT-s-OFDM	256QAM	6.66	13	-6.34

Plot 4-239 PAPR Plot – NR n7 - [40MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 1]



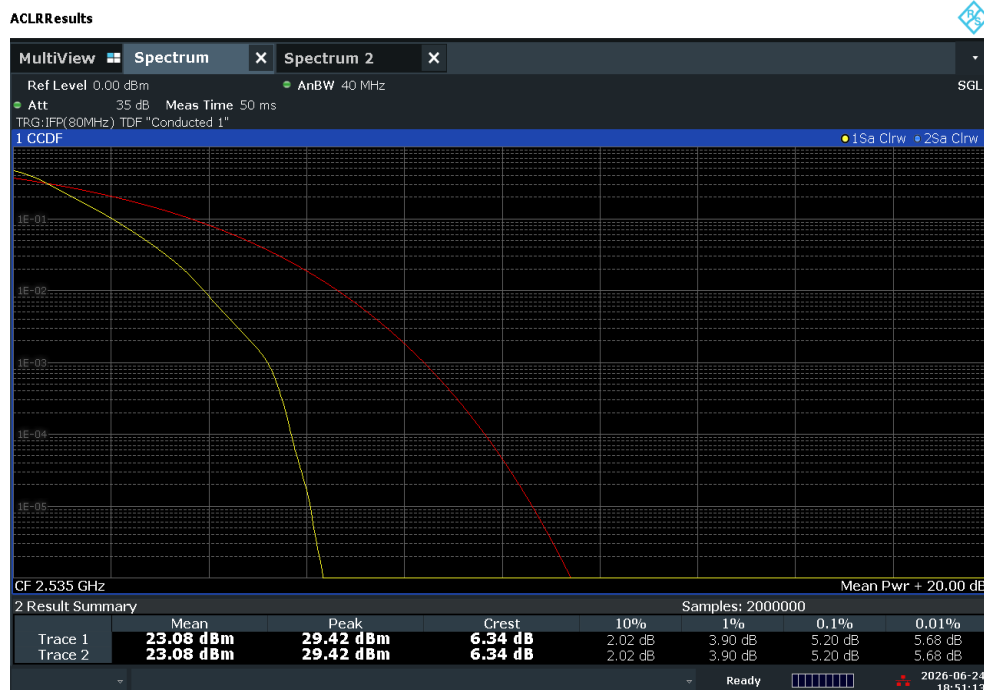
04:37:21 PM 06/24/2026

Plot 4-240 PAPR Plot - NR n7 - [40MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 1]



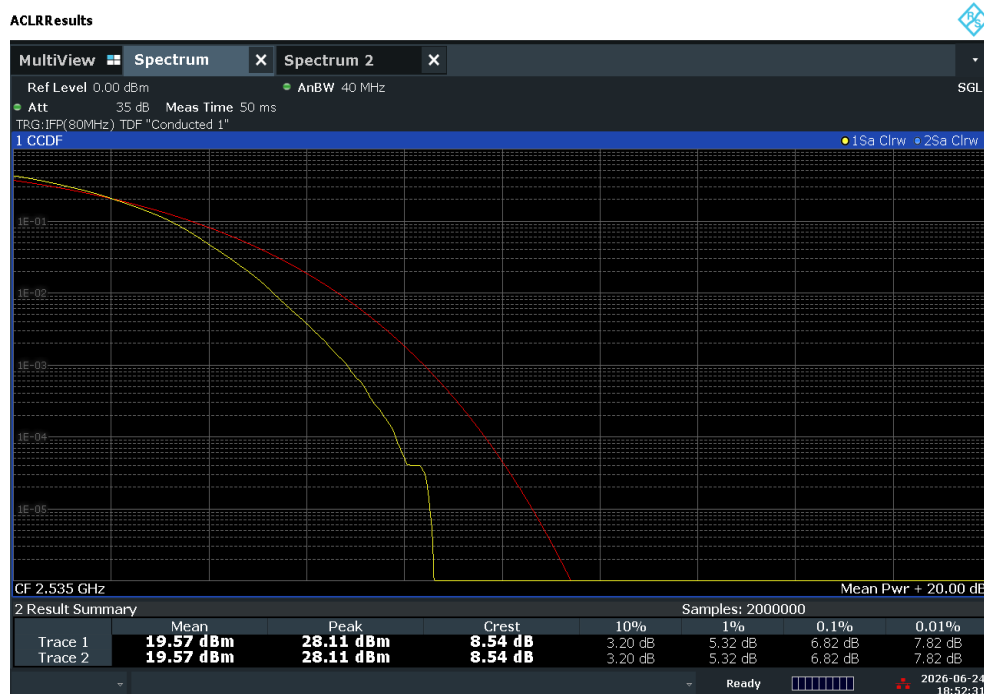
04:39:40 PM 06/24/2026

Plot 4-241 PAPR Plot – NR n7 - [40MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 2]



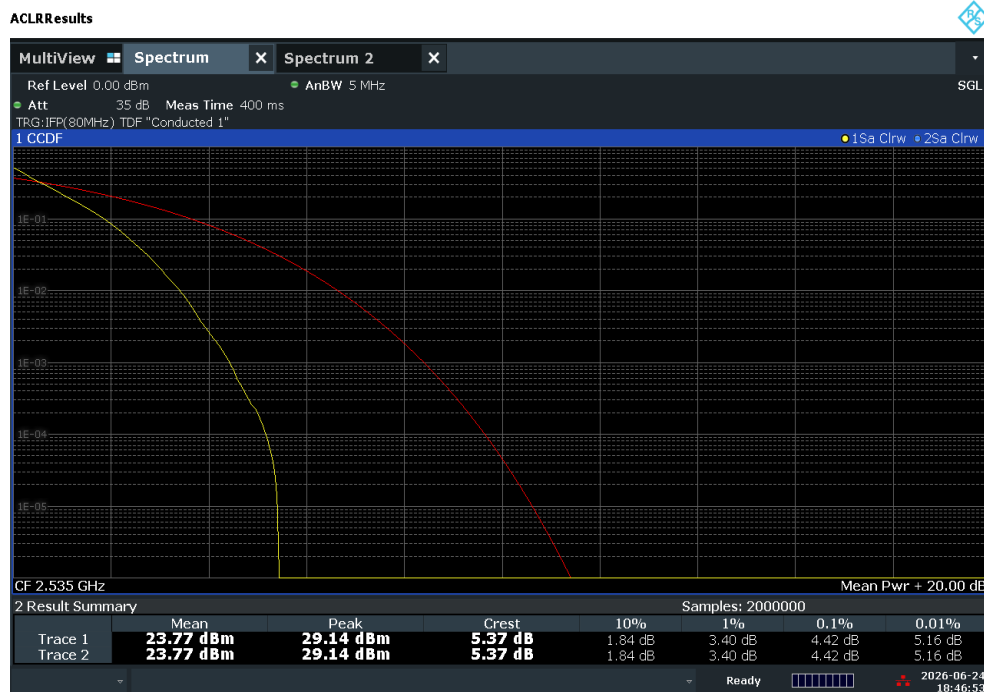
06:51:13 PM 06/24/2026

Plot 4-242 PAPR Plot - NR n7 - [40MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 2]



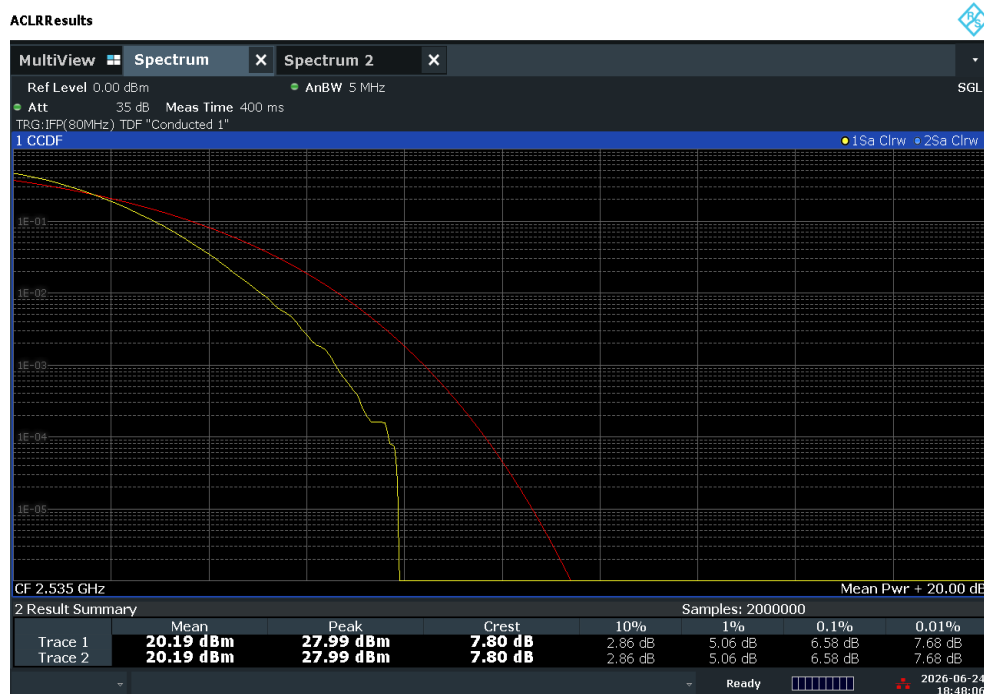
06:52:31 PM 06/24/2026

Plot 4-243 PAPR Plot – NR n7 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 1]



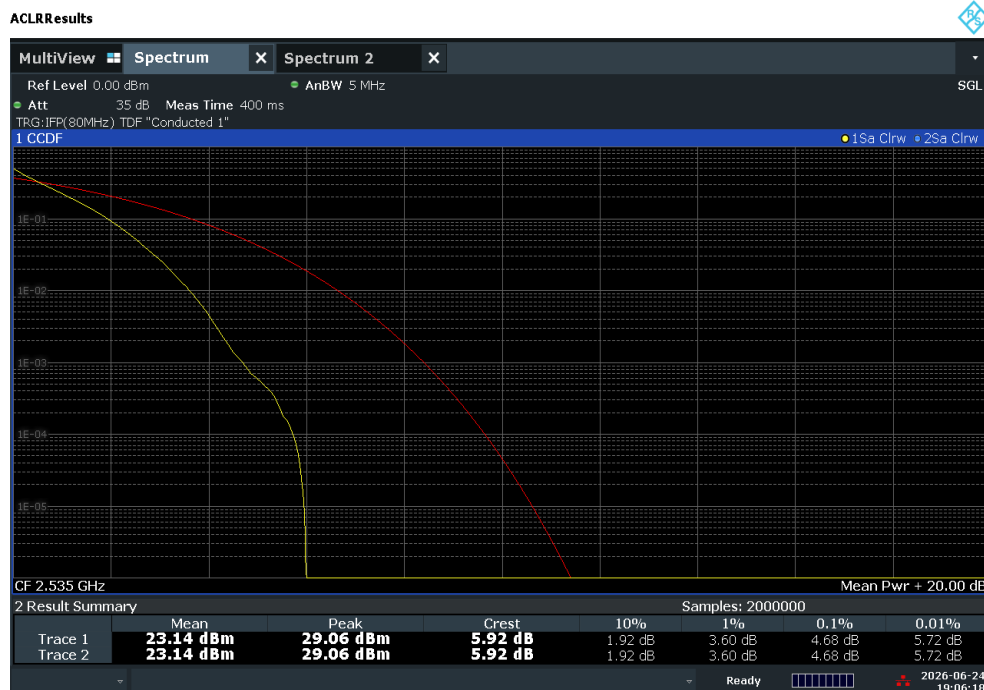
06:46:55 PM 06/24/2026

Plot 4-244 PAPR Plot - NR n7 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 1]



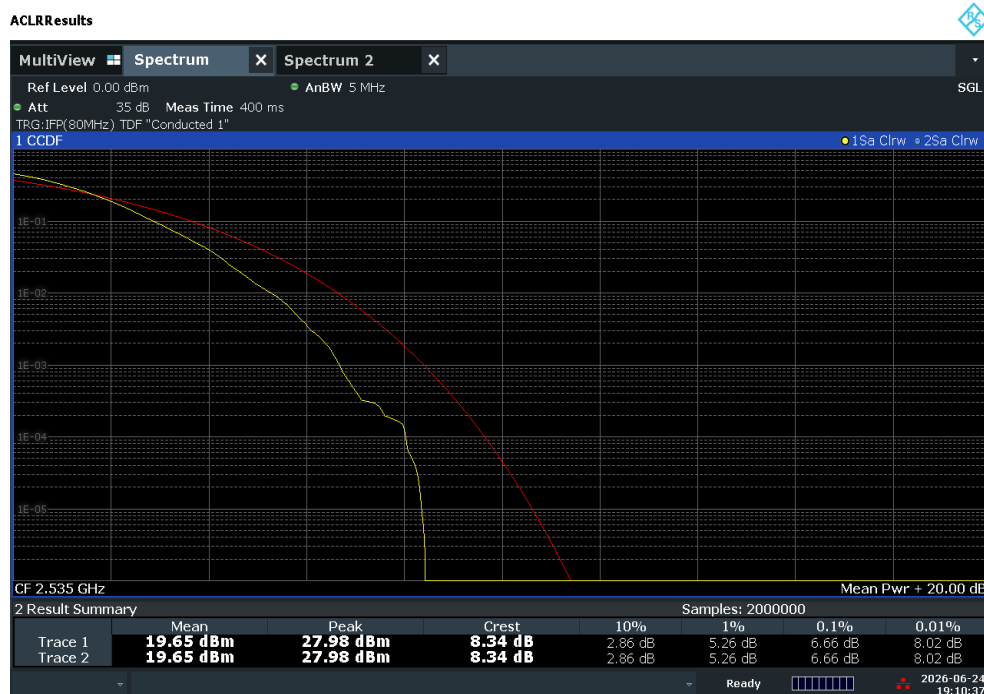
06:48:07 PM 06/24/2026

Plot 4-245 PAPR Plot – NR n7 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 2]



07:06:18 PM 06/24/2026

Plot 4-246 PAPR Plot - NR n7 - [5MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 2]



07:10:38 PM 06/24/2026

Table 4-24 PAPR Test Data NR n41/38 Ant1

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	4.84	13	-8.16
					DFT-s-OFDM	QPSK	5.48	13	-7.52
					DFT-s-OFDM	16QAM	6.30	13	-6.70
					DFT-s-OFDM	64QAM	6.32	13	-6.68
					DFT-s-OFDM	256QAM	6.50	13	-6.50
	90	2592.99	518598	243/0	DFT-s-OFDM	BPSK	4.40	13	-8.60
					DFT-s-OFDM	QPSK	5.34	13	-7.66
					DFT-s-OFDM	16QAM	6.20	13	-6.80
					DFT-s-OFDM	64QAM	6.32	13	-6.68
					DFT-s-OFDM	256QAM	6.52	13	-6.48
	80	2592.99	518598	216/0	DFT-s-OFDM	BPSK	4.74	13	-8.26
					DFT-s-OFDM	QPSK	5.52	13	-7.48
					DFT-s-OFDM	16QAM	6.40	13	-6.60
					DFT-s-OFDM	64QAM	6.42	13	-6.58
					DFT-s-OFDM	256QAM	6.54	13	-6.46
	70	2592.99	518598	180/0	DFT-s-OFDM	BPSK	4.46	13	-8.54
					DFT-s-OFDM	QPSK	5.38	13	-7.62
					DFT-s-OFDM	16QAM	6.24	13	-6.76
					DFT-s-OFDM	64QAM	6.30	13	-6.70
					DFT-s-OFDM	256QAM	6.48	13	-6.52
	60	2592.99	518598	162/0	DFT-s-OFDM	BPSK	4.48	13	-8.52
					DFT-s-OFDM	QPSK	5.34	13	-7.66
					DFT-s-OFDM	16QAM	6.22	13	-6.78
					DFT-s-OFDM	64QAM	6.36	13	-6.64
					DFT-s-OFDM	256QAM	6.48	13	-6.52
	50	2592.99	518598	128/0	DFT-s-OFDM	BPSK	4.42	13	-8.58
					DFT-s-OFDM	QPSK	5.26	13	-7.74
					DFT-s-OFDM	16QAM	6.16	13	-6.84
					DFT-s-OFDM	64QAM	6.22	13	-6.78
					DFT-s-OFDM	256QAM	6.50	13	-6.50
	40	2592.99	518598	100/0	DFT-s-OFDM	BPSK	4.30	13	-8.70
					DFT-s-OFDM	QPSK	5.30	13	-7.70
					DFT-s-OFDM	16QAM	6.14	13	-6.86
					DFT-s-OFDM	64QAM	6.10	13	-6.90
					DFT-s-OFDM	256QAM	6.66	13	-6.34
	30	2592.99	518598	75/0	DFT-s-OFDM	BPSK	4.24	13	-8.76
					DFT-s-OFDM	QPSK	5.18	13	-7.82
					DFT-s-OFDM	16QAM	6.00	13	-7.00
					DFT-s-OFDM	64QAM	5.92	13	-7.08
					DFT-s-OFDM	256QAM	6.74	13	-6.26
	25	2592.99	518598	64/0	DFT-s-OFDM	BPSK	4.16	13	-8.84
					DFT-s-OFDM	QPSK	5.14	13	-7.86
					DFT-s-OFDM	16QAM	6.02	13	-6.98
					DFT-s-OFDM	64QAM	5.62	13	-7.38
					DFT-s-OFDM	256QAM	6.64	13	-6.36
	20	2592.99	518598	50/0	DFT-s-OFDM	BPSK	4.18	13	-8.82
					DFT-s-OFDM	QPSK	5.24	13	-7.76
					DFT-s-OFDM	16QAM	6.06	13	-6.94
					DFT-s-OFDM	64QAM	5.94	13	-7.06
					DFT-s-OFDM	256QAM	6.74	13	-6.26
	15	2592.99	518598	36/0	DFT-s-OFDM	BPSK	4.02	13	-8.98
					DFT-s-OFDM	QPSK	5.02	13	-7.98
					DFT-s-OFDM	16QAM	5.86	13	-7.14
					DFT-s-OFDM	64QAM	5.58	13	-7.42
					DFT-s-OFDM	256QAM	6.52	13	-6.48
	10	2592.99	518598	24/0	DFT-s-OFDM	BPSK	4.22	13	-8.78
					DFT-s-OFDM	QPSK	5.10	13	-7.90
					DFT-s-OFDM	16QAM	6.02	13	-6.98
					DFT-s-OFDM	64QAM	5.86	13	-7.14
					DFT-s-OFDM	256QAM	6.60	13	-6.40

Table 4-25 PAPR Test Data NR n41/38 Ant2

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	5.00	13	-8.00
					DFT-s-OFDM	QPSK	5.86	13	-7.14
					DFT-s-OFDM	16QAM	6.50	13	-6.50
					DFT-s-OFDM	64QAM	6.68	13	-6.32
					DFT-s-OFDM	256QAM	6.58	13	-6.42
	90	2592.99	518598	243/0	DFT-s-OFDM	BPSK	4.66	13	-8.34
					DFT-s-OFDM	QPSK	5.84	13	-7.16
					DFT-s-OFDM	16QAM	6.50	13	-6.50
					DFT-s-OFDM	64QAM	6.68	13	-6.32
					DFT-s-OFDM	256QAM	6.56	13	-6.44
	80	2592.99	518598	216/0	DFT-s-OFDM	BPSK	4.96	13	-8.04
					DFT-s-OFDM	QPSK	5.94	13	-7.06
					DFT-s-OFDM	16QAM	6.58	13	-6.42
					DFT-s-OFDM	64QAM	6.66	13	-6.34
					DFT-s-OFDM	256QAM	5.58	13	-7.42
	70	2592.99	518598	180/0	DFT-s-OFDM	BPSK	4.62	13	-8.38
					DFT-s-OFDM	QPSK	5.82	13	-7.18
					DFT-s-OFDM	16QAM	6.56	13	-6.44
					DFT-s-OFDM	64QAM	6.66	13	-6.34
					DFT-s-OFDM	256QAM	6.64	13	-6.36
	60	2592.99	518598	162/0	DFT-s-OFDM	BPSK	4.60	13	-8.40
					DFT-s-OFDM	QPSK	5.76	13	-7.24
					DFT-s-OFDM	16QAM	6.50	13	-6.50
					DFT-s-OFDM	64QAM	6.66	13	-6.34
					DFT-s-OFDM	256QAM	6.60	13	-6.40
	50	2592.99	518598	128/0	DFT-s-OFDM	BPSK	4.62	13	-8.38
					DFT-s-OFDM	QPSK	5.72	13	-7.28
					DFT-s-OFDM	16QAM	6.40	13	-6.60
					DFT-s-OFDM	64QAM	6.60	13	-6.40
					DFT-s-OFDM	256QAM	6.60	13	-6.40
	40	2592.99	518598	100/0	DFT-s-OFDM	BPSK	4.12	13	-8.88
					DFT-s-OFDM	QPSK	4.80	13	-8.20
					DFT-s-OFDM	16QAM	5.76	13	-7.24
					DFT-s-OFDM	64QAM	5.98	13	-7.02
					DFT-s-OFDM	256QAM	6.40	13	-6.60
	30	2592.99	518598	75/0	DFT-s-OFDM	BPSK	4.00	13	-9.00
					DFT-s-OFDM	QPSK	4.74	13	-8.26
					DFT-s-OFDM	16QAM	5.60	13	-7.40
					DFT-s-OFDM	64QAM	5.98	13	-7.02
					DFT-s-OFDM	256QAM	6.42	13	-6.58
	25	2592.99	518598	64/0	DFT-s-OFDM	BPSK	4.04	13	-8.96
					DFT-s-OFDM	QPSK	4.92	13	-8.08
					DFT-s-OFDM	16QAM	5.70	13	-7.30
					DFT-s-OFDM	64QAM	6.06	13	-6.94
					DFT-s-OFDM	256QAM	6.60	13	-6.40
	20	2592.99	518598	50/0	DFT-s-OFDM	BPSK	4.18	13	-8.82
					DFT-s-OFDM	QPSK	5.10	13	-7.90
					DFT-s-OFDM	16QAM	5.88	13	-7.12
					DFT-s-OFDM	64QAM	6.22	13	-6.78
					DFT-s-OFDM	256QAM	6.34	13	-6.66
	15	2592.99	518598	36/0	DFT-s-OFDM	BPSK	4.04	13	-8.96
					DFT-s-OFDM	QPSK	4.90	13	-8.10
					DFT-s-OFDM	16QAM	5.58	13	-7.42
					DFT-s-OFDM	64QAM	6.18	13	-6.82
					DFT-s-OFDM	256QAM	6.18	13	-6.82
	10	2592.99	518598	24/0	DFT-s-OFDM	BPSK	4.14	13	-8.86
					DFT-s-OFDM	QPSK	5.00	13	-8.00
					DFT-s-OFDM	16QAM	5.88	13	-7.12
					DFT-s-OFDM	64QAM	6.06	13	-6.94
					DFT-s-OFDM	256QAM	6.64	13	-6.36

Table 4-26 PAPR Test Data NR n41/38 SRS D1

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	4.78	13	-8.22
					DFT-s-OFDM	QPSK	5.60	13	-7.40
					DFT-s-OFDM	16QAM	6.40	13	-6.60
					DFT-s-OFDM	64QAM	6.60	13	-6.40
					DFT-s-OFDM	256QAM	6.48	13	-6.52

Table 4-27 PAPR Test Data NR n41/38 SRS D2

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	4.48	13	-8.52
					DFT-s-OFDM	QPSK	5.14	13	-7.86
					DFT-s-OFDM	16QAM	5.92	13	-7.08
					DFT-s-OFDM	64QAM	6.04	13	-6.96
					DFT-s-OFDM	256QAM	6.18	13	-6.82

Table 4-28 PAPR Test Data NR n41/38 SRS D3

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	4.76	13	-8.24
					DFT-s-OFDM	QPSK	5.54	13	-7.46
					DFT-s-OFDM	16QAM	6.30	13	-6.70
					DFT-s-OFDM	64QAM	6.44	13	-6.56
					DFT-s-OFDM	256QAM	6.50	13	-6.50

Table 4-29 PAPR Test Data NR n41/38 SRS S1

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	5.16	13	-7.84
					DFT-s-OFDM	QPSK	5.76	13	-7.24
					DFT-s-OFDM	16QAM	6.44	13	-6.56
					DFT-s-OFDM	64QAM	6.60	13	-6.40
					DFT-s-OFDM	256QAM	6.66	13	-6.34

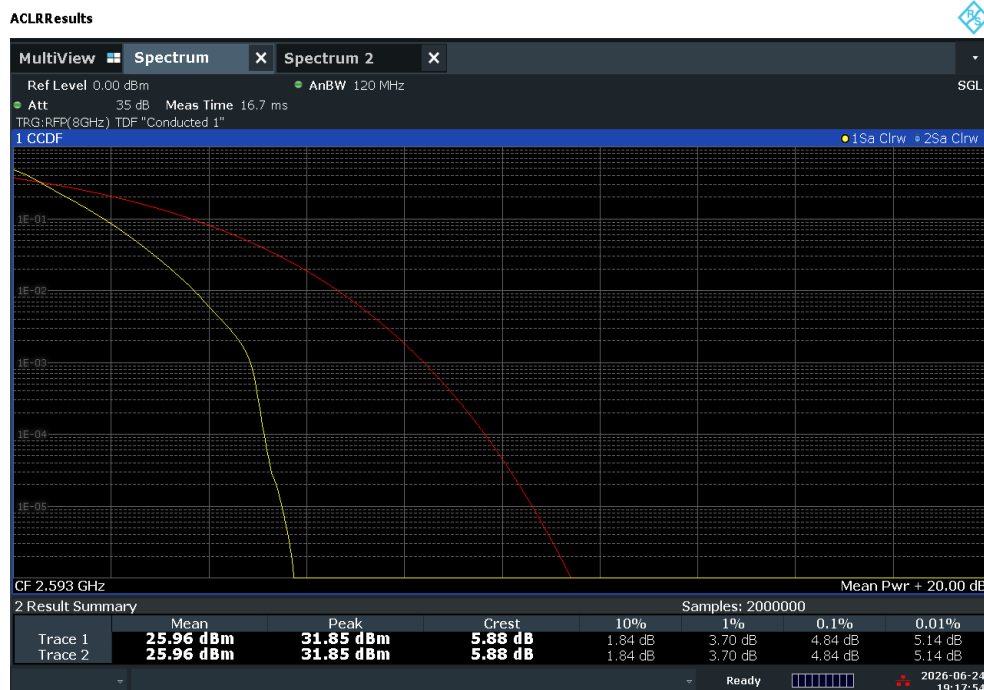
Table 4-30 PAPR Test Data NR n41/38 SRS S2

Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	5.02	13	-7.98
					DFT-s-OFDM	QPSK	5.44	13	-7.56
					DFT-s-OFDM	16QAM	6.22	13	-6.78
					DFT-s-OFDM	64QAM	6.32	13	-6.68
					DFT-s-OFDM	256QAM	6.44	13	-6.56

Table 4-31 PAPR Test Data NR n41/38 SRS S3

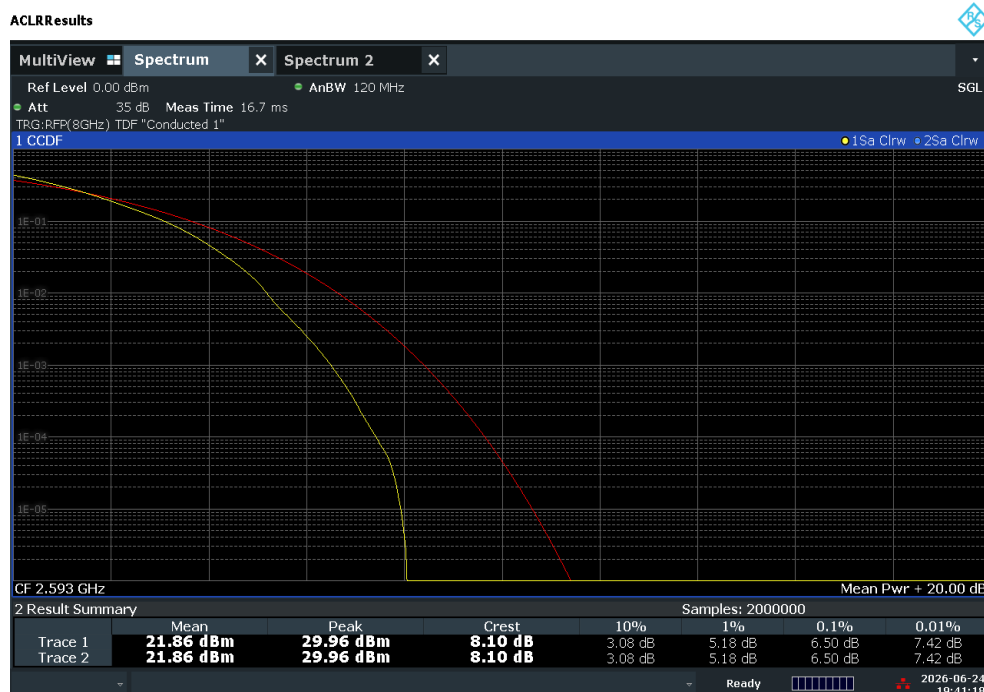
Band	Band Width [MHz]	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	PAR 0.1 % [dB]	Limit [dB]	Margin [dB]
NR n41/38	100	2592.99	518598	270/0	DFT-s-OFDM	BPSK	4.90	13	-8.10
					DFT-s-OFDM	QPSK	5.64	13	-7.36
					DFT-s-OFDM	16QAM	6.44	13	-6.56
					DFT-s-OFDM	64QAM	6.56	13	-6.44
					DFT-s-OFDM	256QAM	6.46	13	-6.54

Plot 4-247 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 1]



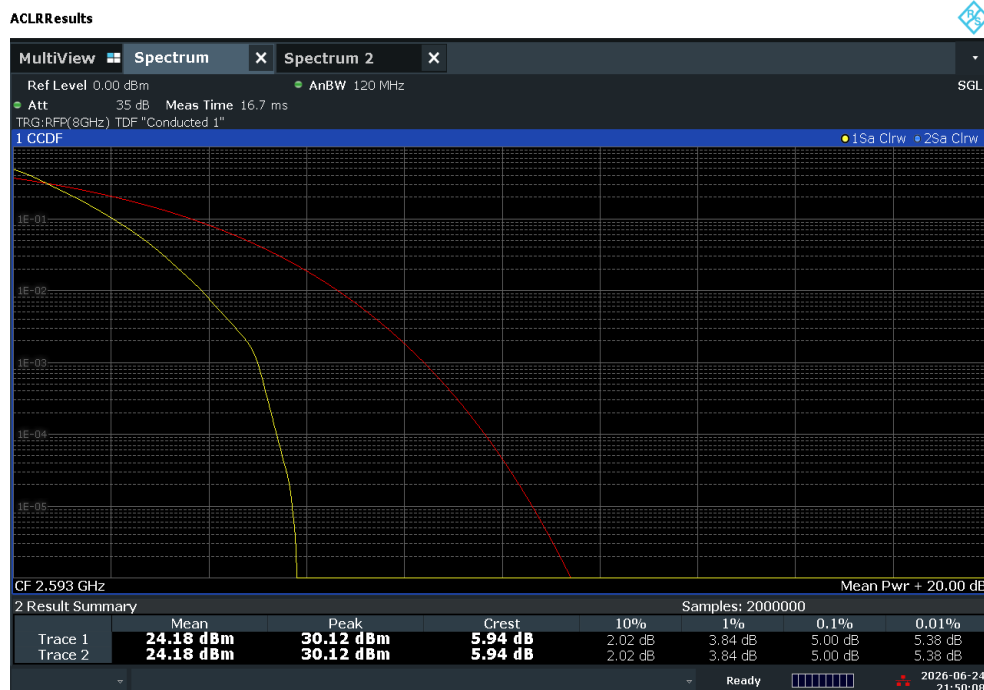
07:17:55 PM 06/24/2026

Plot 4-248 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 1]



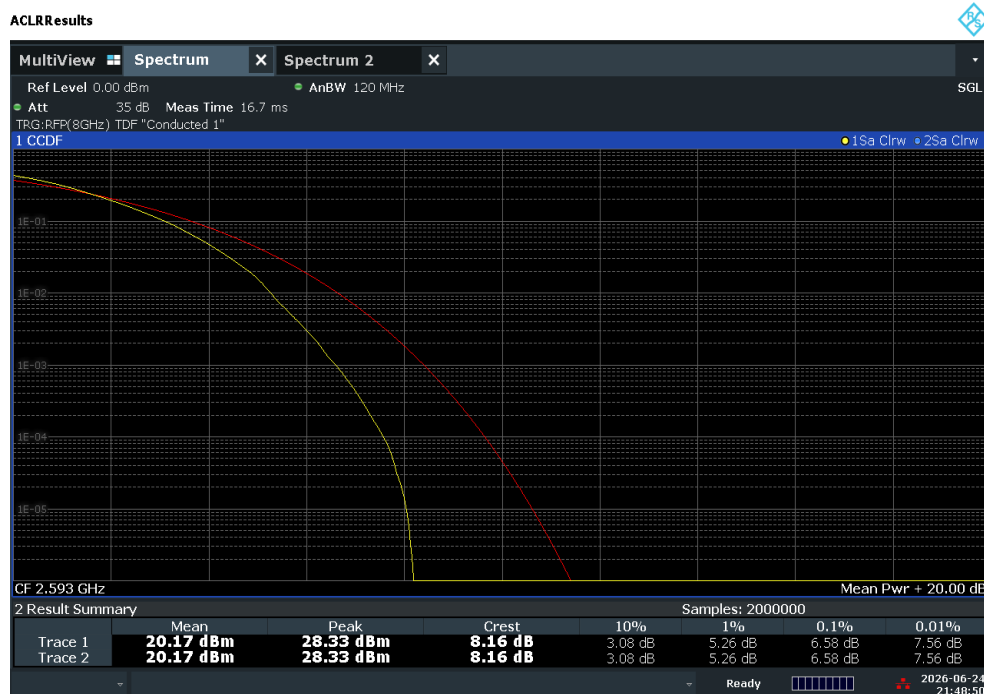
07:41:18 PM 06/24/2026

Plot 4-249 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [Ant 2]



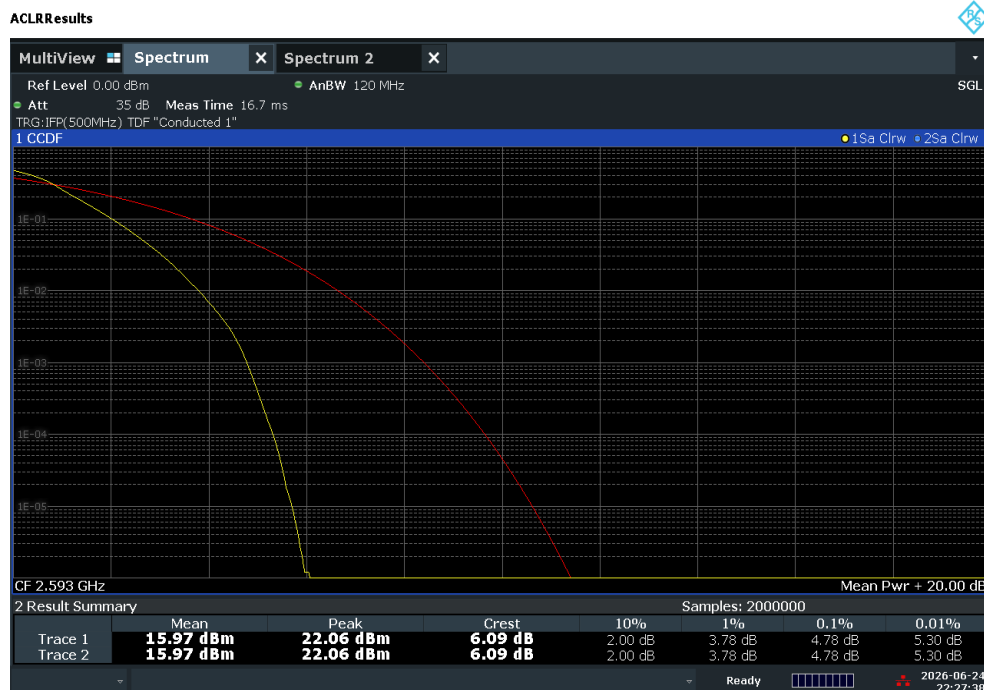
09:50:09 PM 06/24/2026

Plot 4-250 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [Ant 2]



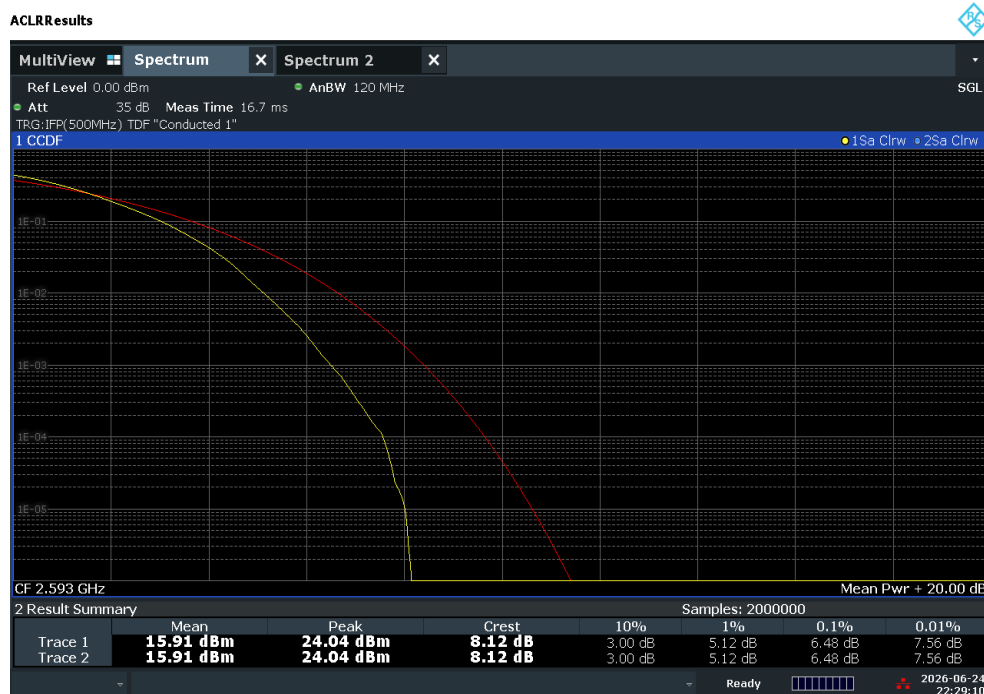
09:48:51 PM 06/24/2026

Plot 4-251 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [SRS D1]



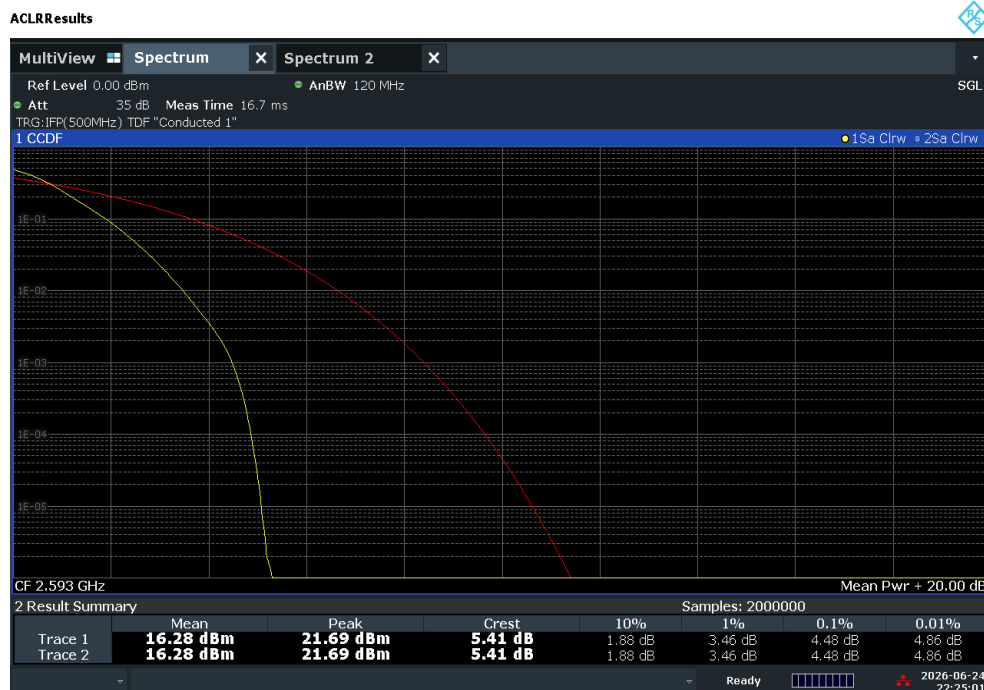
10:27:39 PM 06/24/2026

Plot 4-252 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [SRS D1]



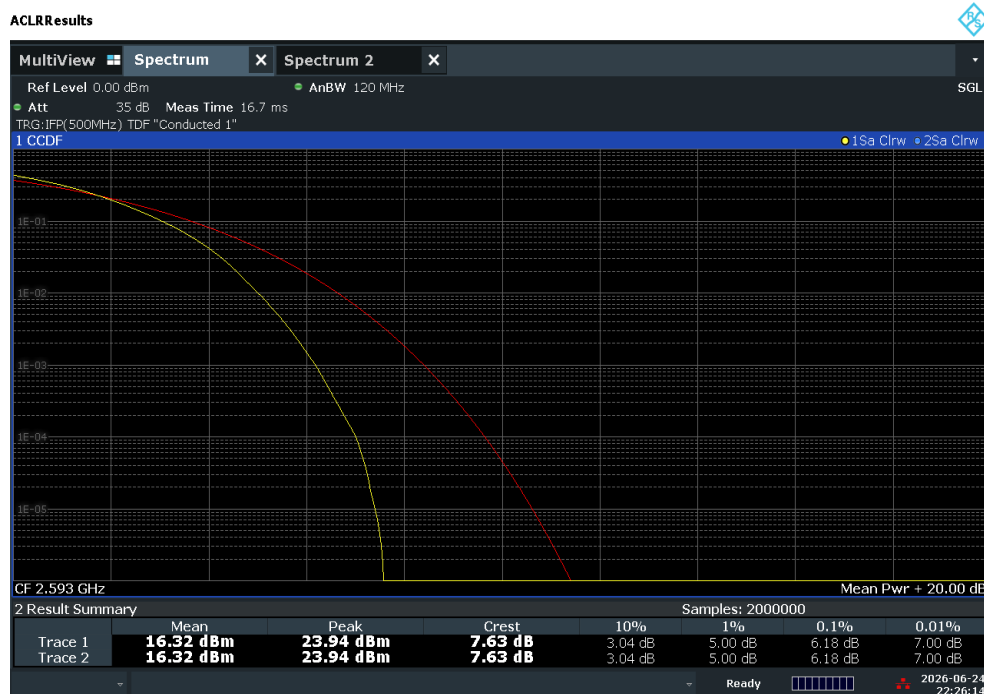
10:29:11 PM 06/24/2026

Plot 4-253 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [SRS D2]



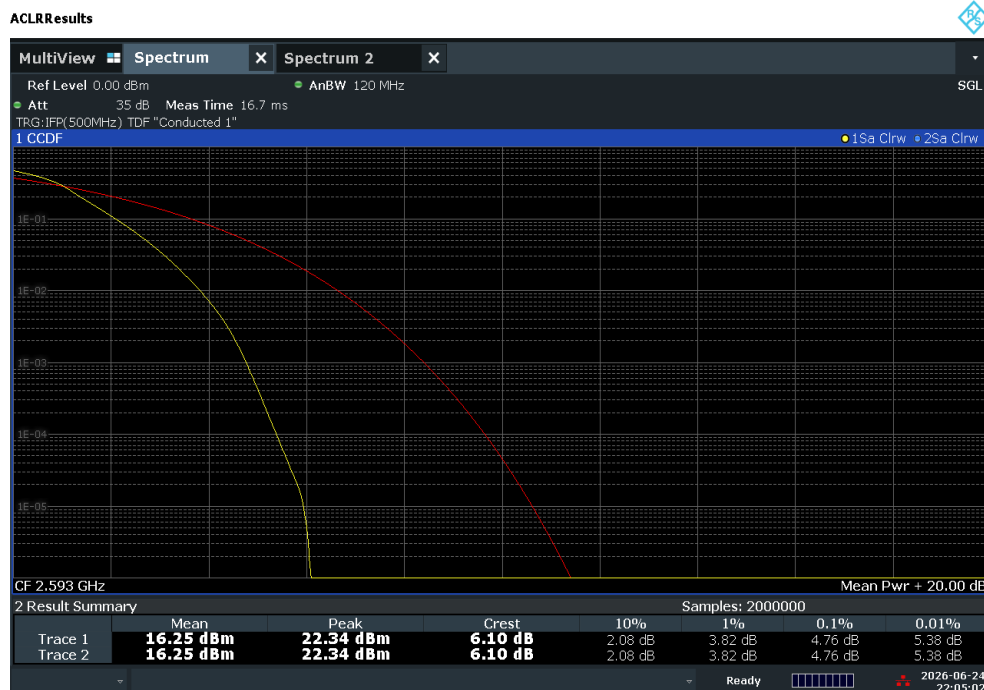
10:25:01 PM 06/24/2026

Plot 4-254 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [SRS D2]



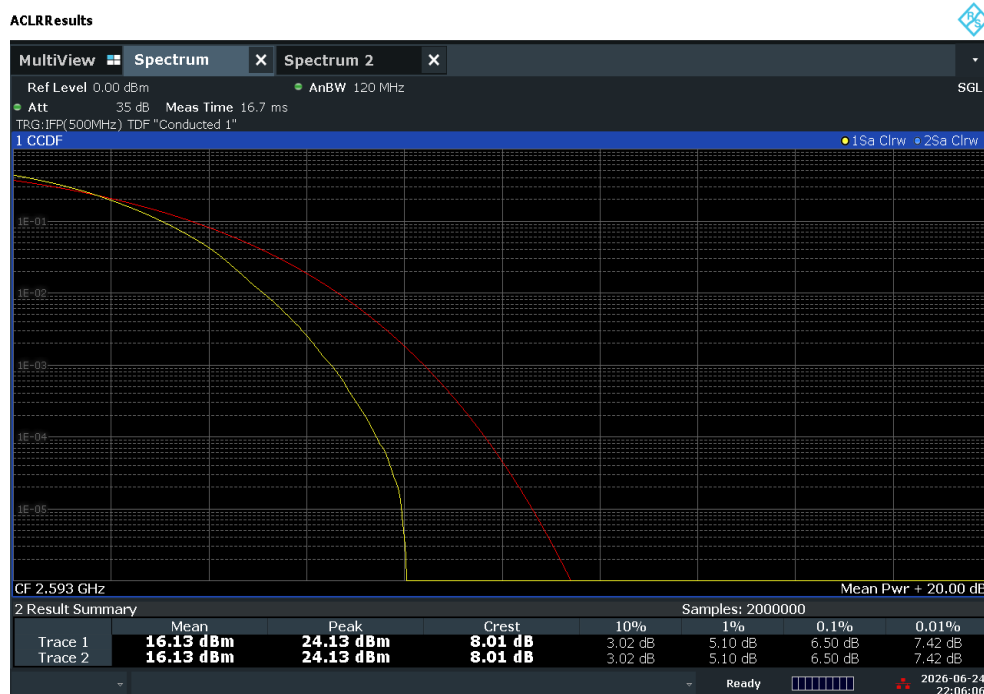
10:26:15 PM 06/24/2026

Plot 4-255 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [SRS D3]



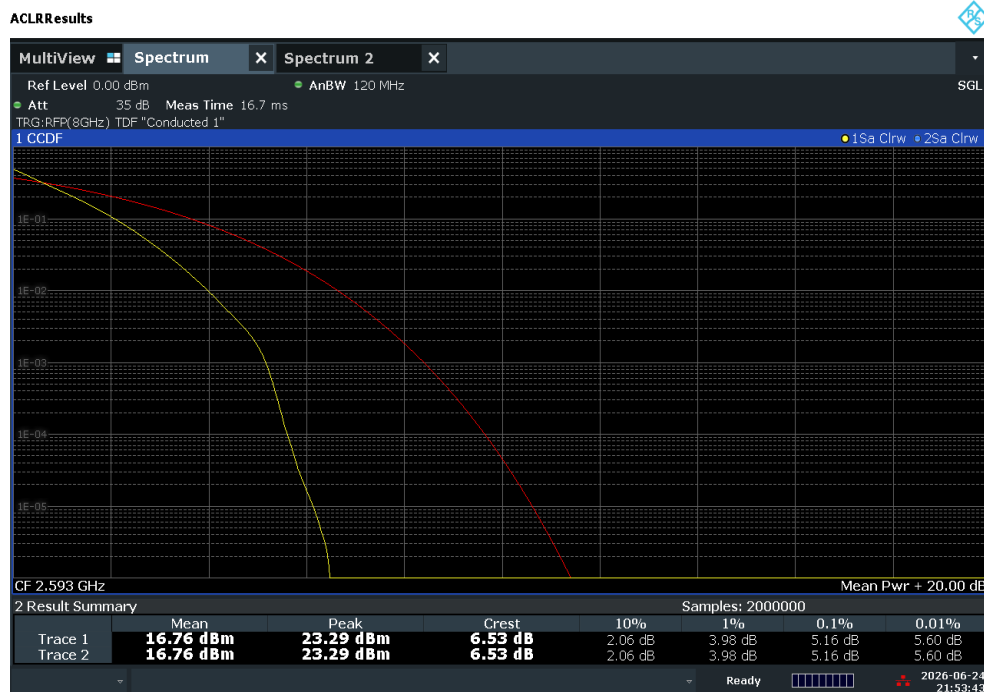
10:05:02 PM 06/24/2026

Plot 4-256 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [SRS D3]



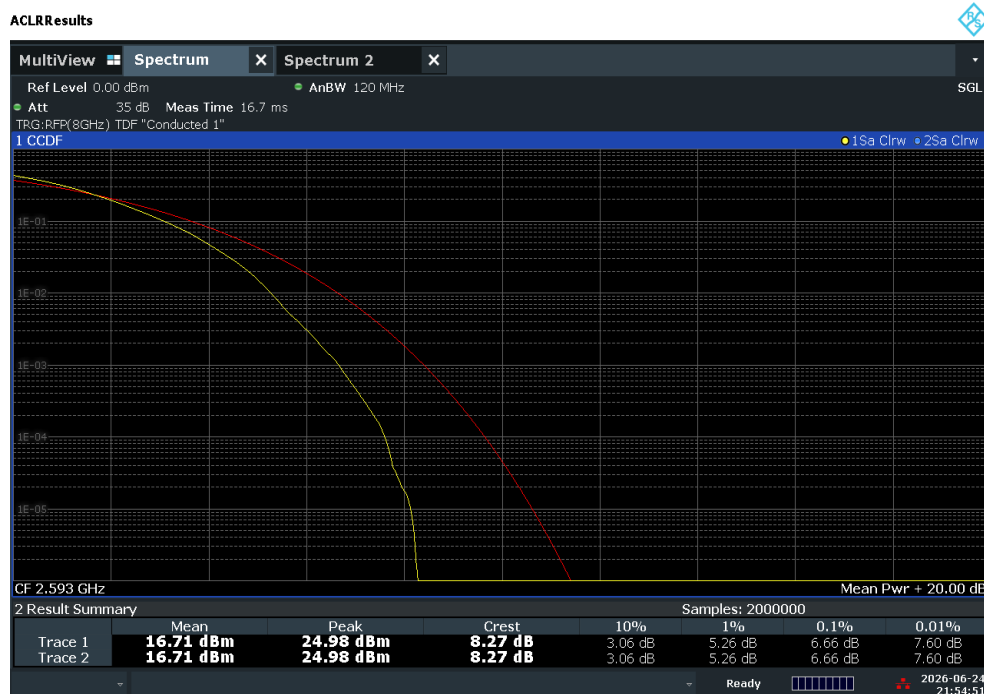
10:06:06 PM 06/24/2026

Plot 4-257 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [SRS S1]



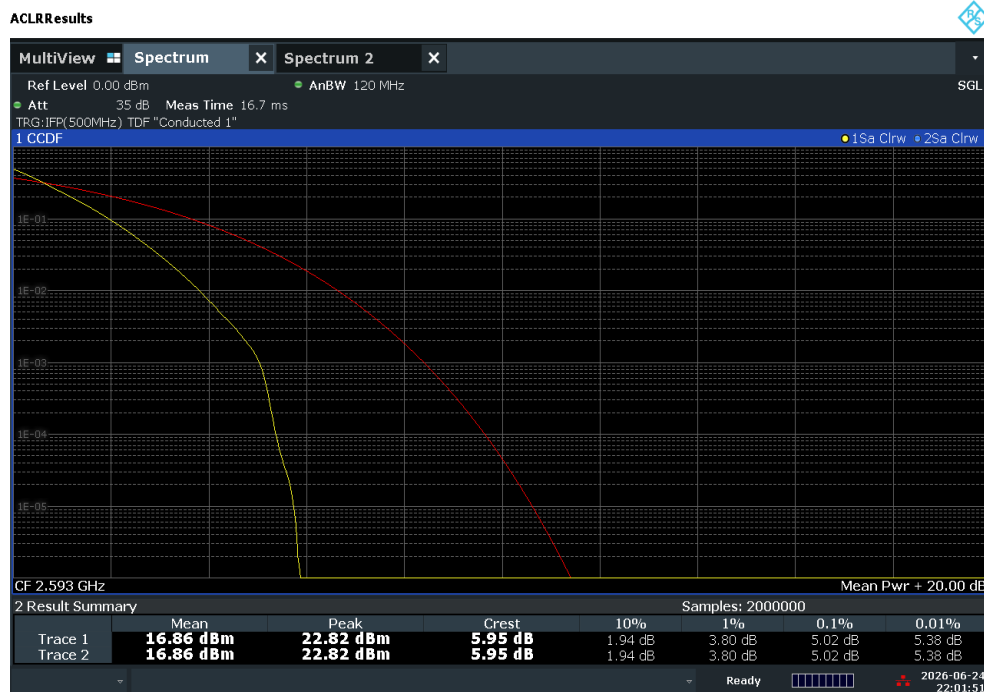
09:53:44 PM 06/24/2026

Plot 4-258 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [SRS S1]



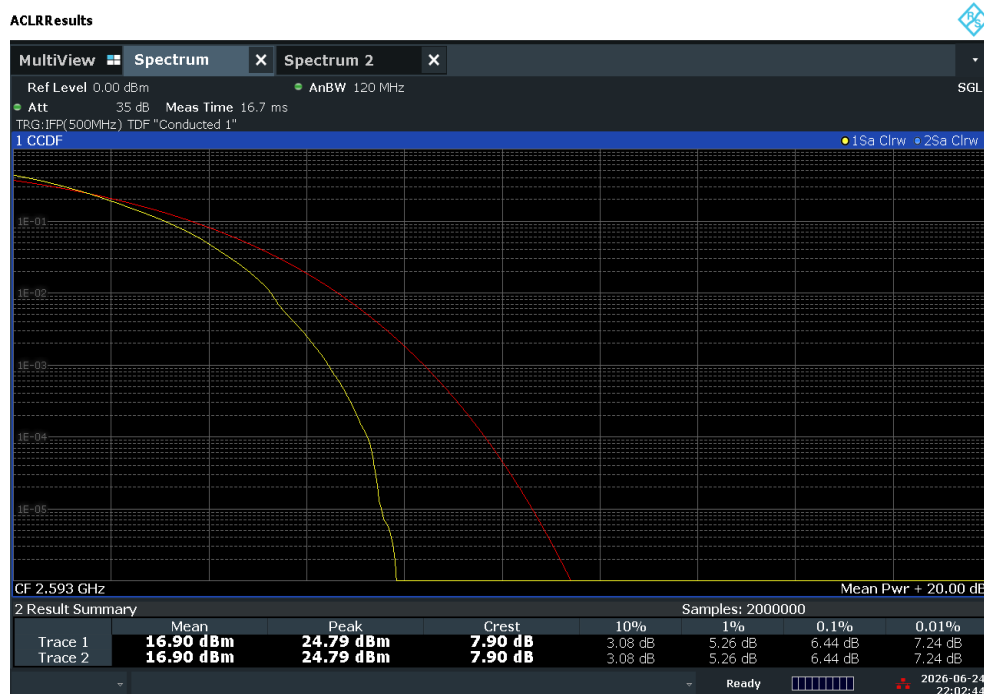
09:54:52 PM 06/24/2026

Plot 4-259 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [SRS S2]



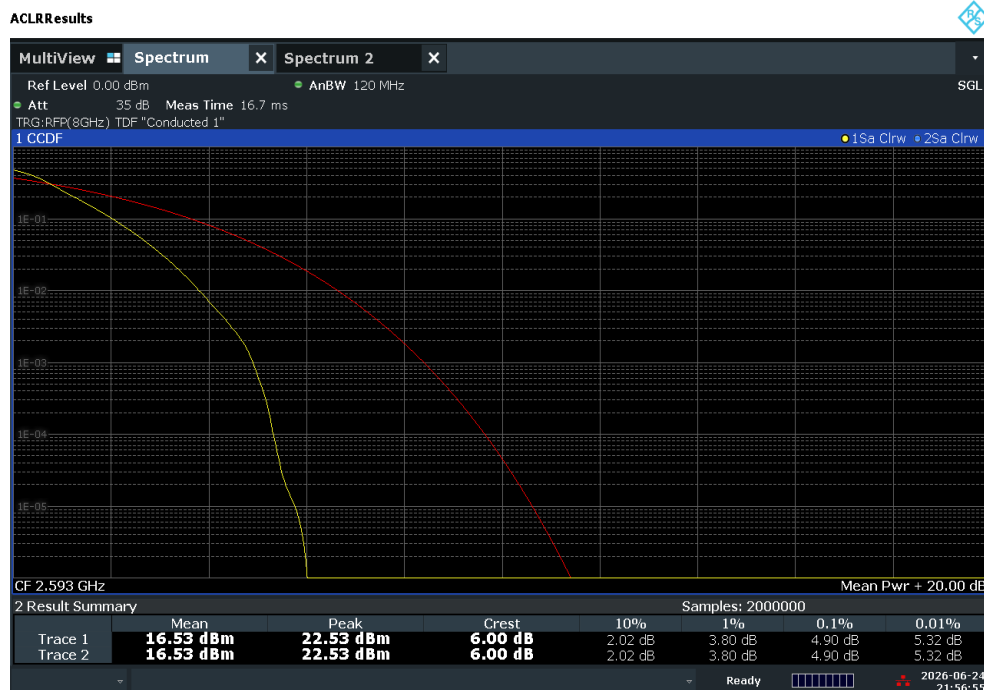
10:01:52 PM 06/24/2026

Plot 4-260 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [SRS S2]



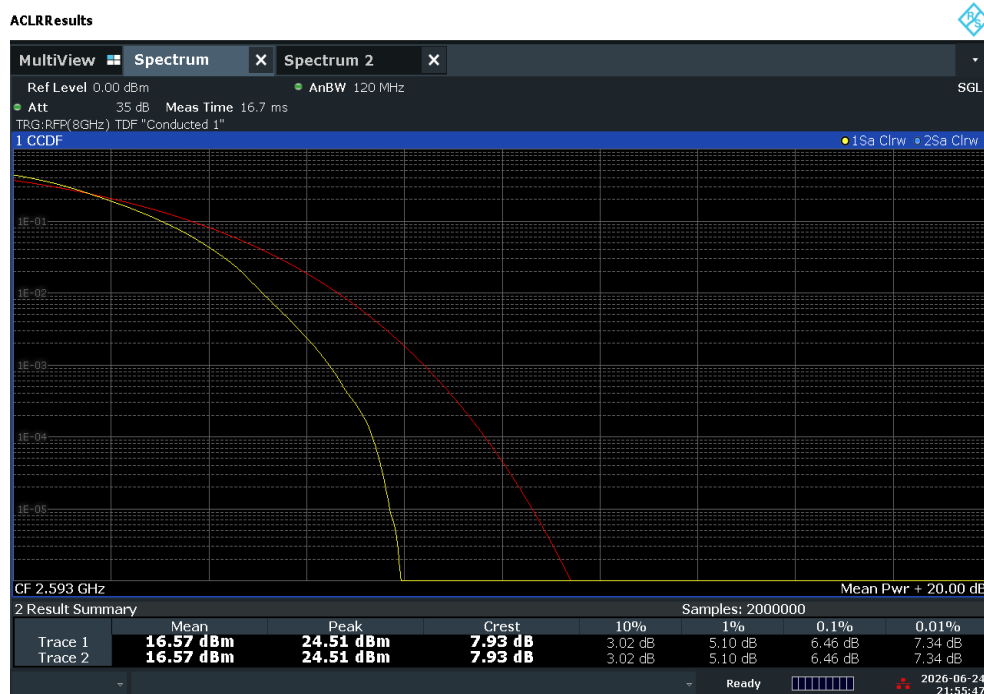
10:02:45 PM 06/24/2026

Plot 4-261 PAPR Plot – NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [BPSK] [SRS S3]



09:56:55 PM 06/24/2026

Plot 4-262 PAPR Plot - NR n41/38 - [100MHz] [Full RB] [Mid Channel] [DFT-s OFDM] [256QAM] [SRS S3]



09:55:48 PM 06/24/2026

4.6. Band Edge Emissions

4.6.1. Regulatory Limit

§Part. 27.53(a)(4) & RSS-195(5.7.3)

Equipment shall meet the unwanted emissions limits specified below

§Part. 27.53(a)(4)			RSS-195(5.7.3)		
Start Freq MHz	Stop Freq MHz	Limit dBm/MHz	Start Freq MHz	Stop Freq MHz	Limit dBm/MHz
Below	2200	-40	Below	2200	-13
2200	2288	-40	2200	2288	-40
2288	2292	-37	2288	2292	-37
2292	2296	-31	2292	2296	-31
2296	2300	-25	2296	2300	-25
2300	2305	-13	2300	2305	-13
2305	2320	-13	2305	2320	-13
2320	2324	-25	2320	2324	-25
2324	2328	-31	2324	2328	-31
2328	2337	-37	2328	2337	-37
2337	2341	-31	2337	2341	-31
2341	2345	-25	2341	2345	-25
2345	2360	-13	2345	2360	-13
2360	2365	-13	2360	2365	-13
2365	Above	-40	2365	2395	-40
			2395	Above	-13

§Part. 27.53(m)(4) & RSS-199(5.6)

Equipment shall meet the unwanted emission limits, specified below, outside each frequency block group

§Part. 27.53(m)(4)			RSS-199(5.6)		
Offset from the edge of the frequency block		Limit dBm/MHz	Offset from the edge of the frequency block		Limit dBm/MHz
MHz	MHz		MHz	MHz	
0	1	-10	0	1	-10
1	5	-10	1	5	-10
5	X	-13	5	X	-13
X	Above	-25	X	Above	-25

** X is 6 MHz or the equipment occupied bandwidth, whichever is greater

In addition to complying with the limits in table 5, subscriber equipment other than fixed subscriber equipment shall not exceed -13 dBm/MHz on all frequencies between 2490.5 MHz and 2496 MHz, and -25 dBm/MHz at or below 2490.5 MHz.

4.6.2. Test Method

ANSI C63.26-2015, clause 5.7.3

4.6.3. Test Procedure

The procedure for this method is follows:

- a) Set the spectrum analyzer center frequency to the block, band, or channel edge frequency.
- b) Set the span wide enough to capture the fundamental emission closest to the authorized block.
- c) Set RBW = at least 1 % of the EBW
- d) Set the VBW $\geq$ RBW
- e) Set Number of points Sweep $\geq$ 2x span/RBW
- f) Detector = RMS
- g) Trace Mode = Average
- h) Sweep time = Auto (Coupled) or sufficient to investigate

Test Note

- ✓ Per §Part. 27.53(a)(5), in the 1 MHz bands immediately outside and adjacent to the channel blocks at 2305, 2310, 2315, 2320, 2345, 2350, 2355, and 2360 MHz, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.
- ✓ Per §Part. 27.53(m)(4), in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed; for mobile digital stations, in the 1 megahertz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least two percent may be employed, except when the 1 megahertz band is 2495-2496 MHz, in which case a resolution bandwidth of at least one percent may be employed.
- ✓ Per RSS-195(5.7.3), A smaller resolution bandwidth is permitted provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz. However, in the 1 MHz bands immediately adjacent to the edges of the frequency range(s) in which the equipment is allowed to operate, the power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth, provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz.
- ✓ Per RSS-199(5.6), For the unwanted emission limits, in the 1 MHz band immediately outside and adjacent to the frequency block group, the power shall be measured with a resolution bandwidth of at least 1% of the occupied bandwidth for fixed stations, base stations, and fixed subscriber equipment, and 2% for subscriber equipment other than fixed subscriber equipment. Beyond this 1 MHz band, a resolution bandwidth of 1 MHz shall be used. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full required measurement bandwidth of 1 MHz, or 1% or 2% of the occupied bandwidth, as applicable.
- ✓ For cases where the duty cycle was less than 98%, measurements were performed using a gated trigger.
- ✓ All modulation were evaluated, and only the worst-case results are reported herein.
- ✓ Although 1RB and Half RB allocations were evaluated along with the Full RB, only the worst-case results are reported herein.
- ✓ According to the test results in Section 4.4 of the report, 1% of EBW was applied

4.6.4. Test Results

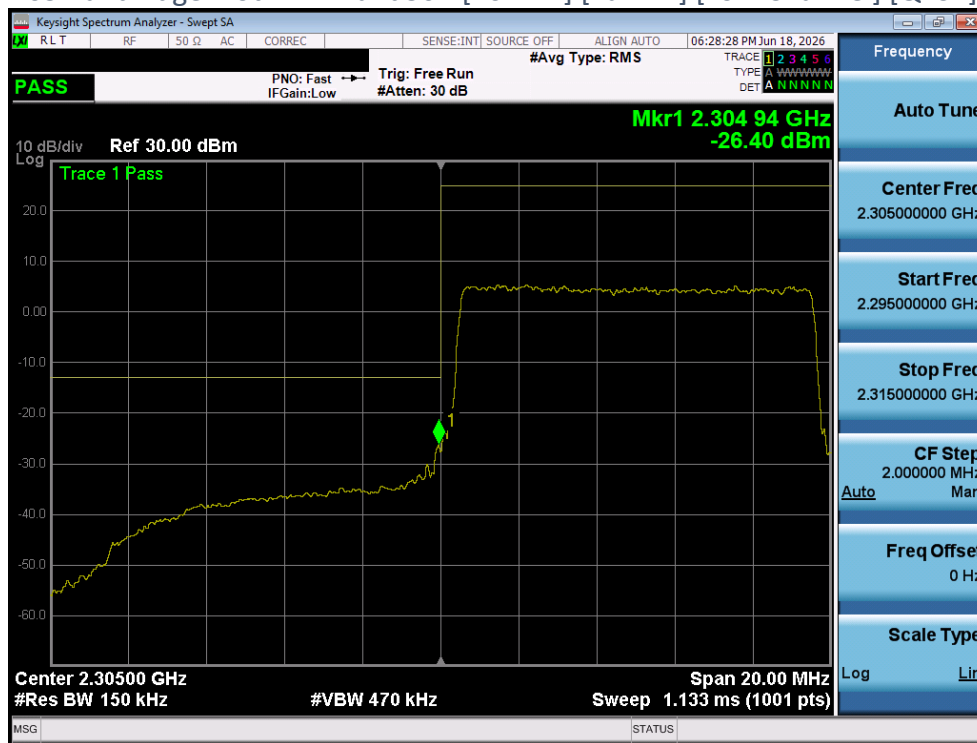
Table 4-32 Band Edge Emissions Data LTE Band 30 Ant 1

Band	Band Width [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 30	10	Low	2310.0	27710	50/0	QPSK	-26.40	-13	-13.40
		High	2310.0	27710	50/0	QPSK	-26.38	-13	-13.38
	5	Low	2307.5	27685	25/0	QPSK	-20.17	-13	-7.17
		High	2312.5	27735	25/0	QPSK	-22.19	-13	-9.19

Table 4-33 Band Edge Emissions Data LTE Band 30 Ant 2

Band	Band Width [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 30	10	Low	2310.0	27710	50/0	QPSK	-29.46	-13	-16.46
		High	2310.0	27710	50/0	QPSK	-22.65	-13	-9.65
	5	Low	2307.5	27685	25/0	QPSK	-23.61	-13	-10.61
		High	2312.5	27735	25/0	QPSK	-20.86	-13	-7.86

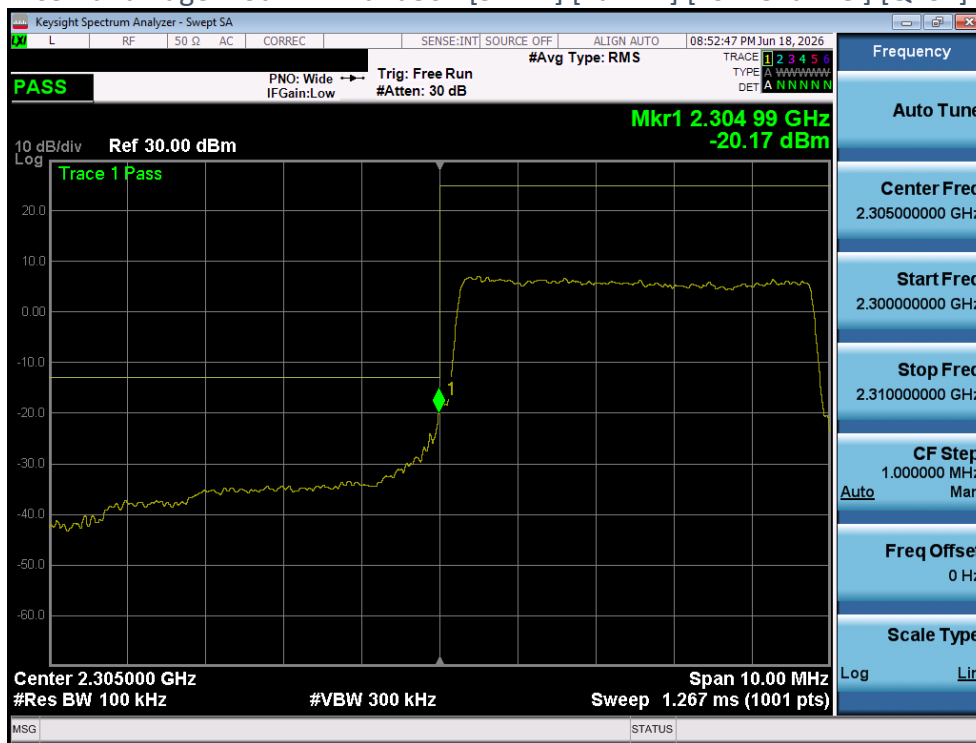
Plot 4-263 Band Edge Plot - LTE Band30 - [10MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



Plot 4-264 Band Edge Plot - LTE Band30 - [10MHz] [Full RB] [High Channel] [QPSK] [Ant 1]



Plot 4-265 Band Edge Plot - LTE Band30 - [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



Plot 4-266 Band Edge Plot - LTE Band30 - [5MHz] [Full RB] [High Channel] [QPSK] [Ant 1]



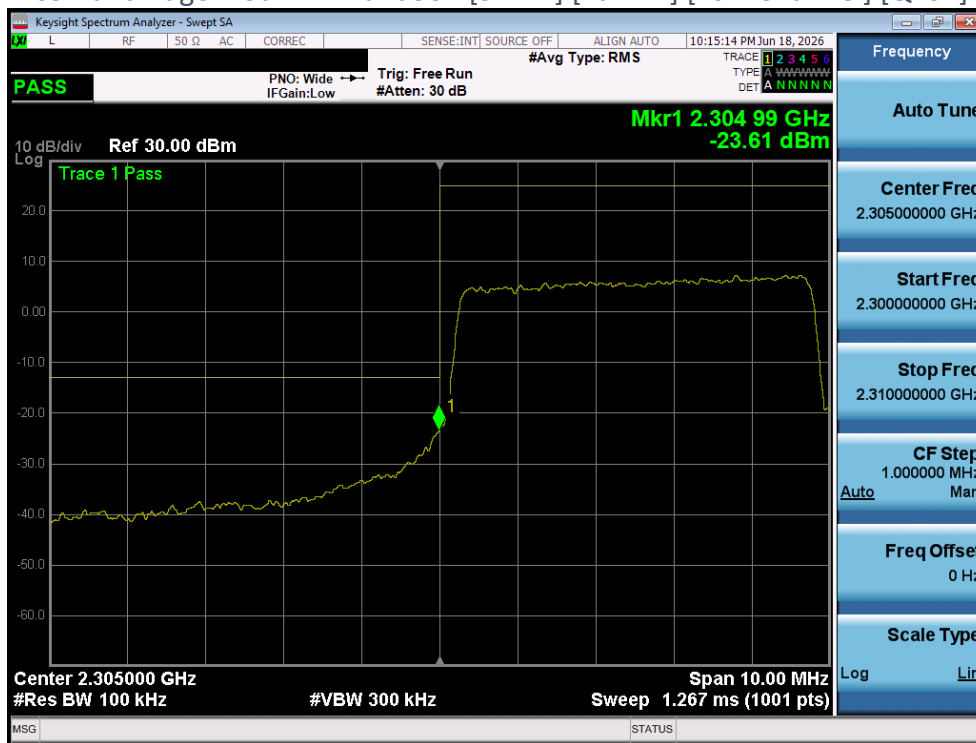
Plot 4-267 Band Edge Plot - LTE Band30 - [10MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]



Plot 4-268 Band Edge Plot - LTE Band30 - [10MHz] [Full RB] [High Channel] [QPSK] [Ant 2]



Plot 4-269 Band Edge Plot - LTE Band30 - [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]



Plot 4-270 Band Edge Plot - LTE Band30 - [5MHz] [Full RB] [High Channel] [QPSK] [Ant 2]



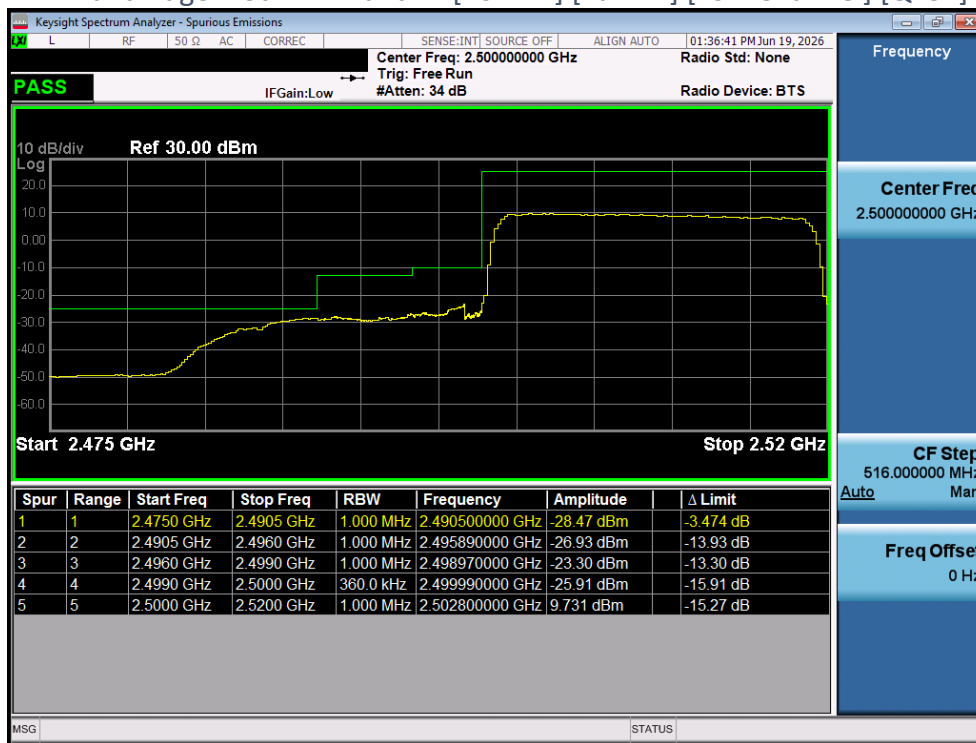
Table 4-34 Band Edge Emissions Data LTE Band 7 Ant 1

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 7	20	Low	2510	20850	100/0	QPSK	-28.47	-25	-3.47
		High	2560	21350	100/0	QPSK	-28.02	-13	-15.02
	15	Low	2507.5	20825	75/0	QPSK	-30.56	-25	-5.56
		High	2562.5	21375	75/0	QPSK	-22.25	-10	-12.25
	10	Low	2505	20800	50/0	QPSK	-22.04	-10	-12.04
		High	2565	21400	50/0	QPSK	-22.53	-10	-12.53
	5	Low	2502.5	20775	25/0	QPSK	-19.07	-10	-9.07
		High	2567.5	21425	25/0	QPSK	-19.35	-10	-9.35

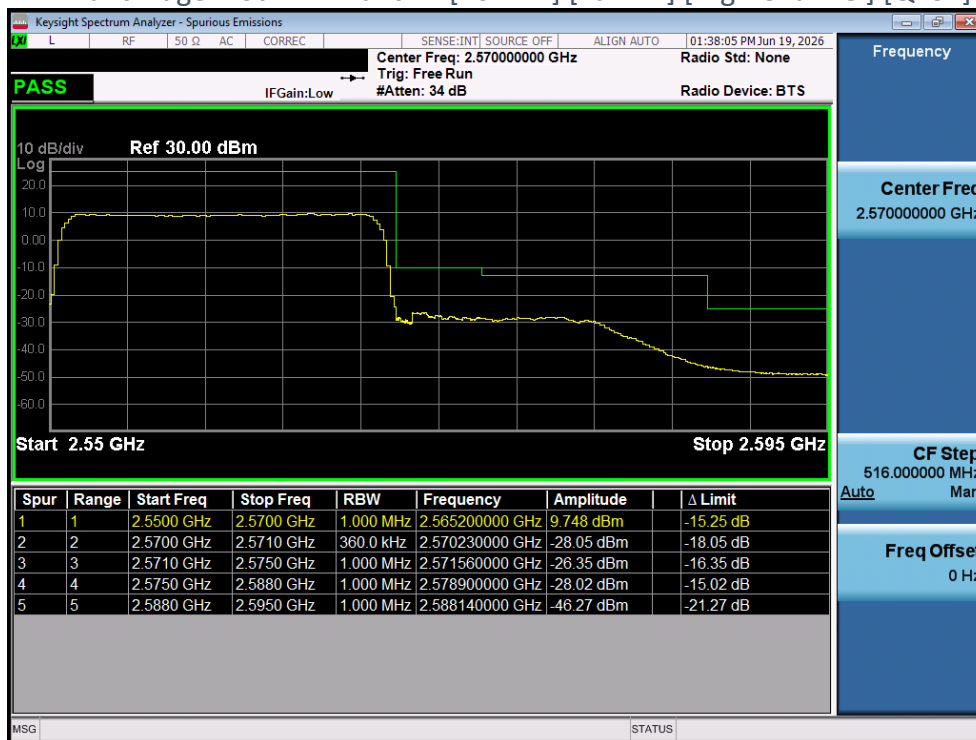
Table 4-35 Band Edge Emissions Data LTE Band 7 Ant 2

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 7	20	Low	2510	20850	100/0	QPSK	-32.72	-25	-7.72
		High	2560	21350	100/0	QPSK	-28.38	-10	-18.38
	15	Low	2507.5	20825	75/0	QPSK	-34.86	-25	-9.86
		High	2562.5	21375	75/0	QPSK	-29.24	-13	-16.24
	10	Low	2505	20800	50/0	QPSK	-26.24	-10	-16.24
		High	2565	21400	50/0	QPSK	-39.55	-25	-14.55
	5	Low	2502.5	20775	25/0	QPSK	-20.99	-10	-10.99
		High	2567.5	21425	25/0	QPSK	-22.27	-10	-12.27

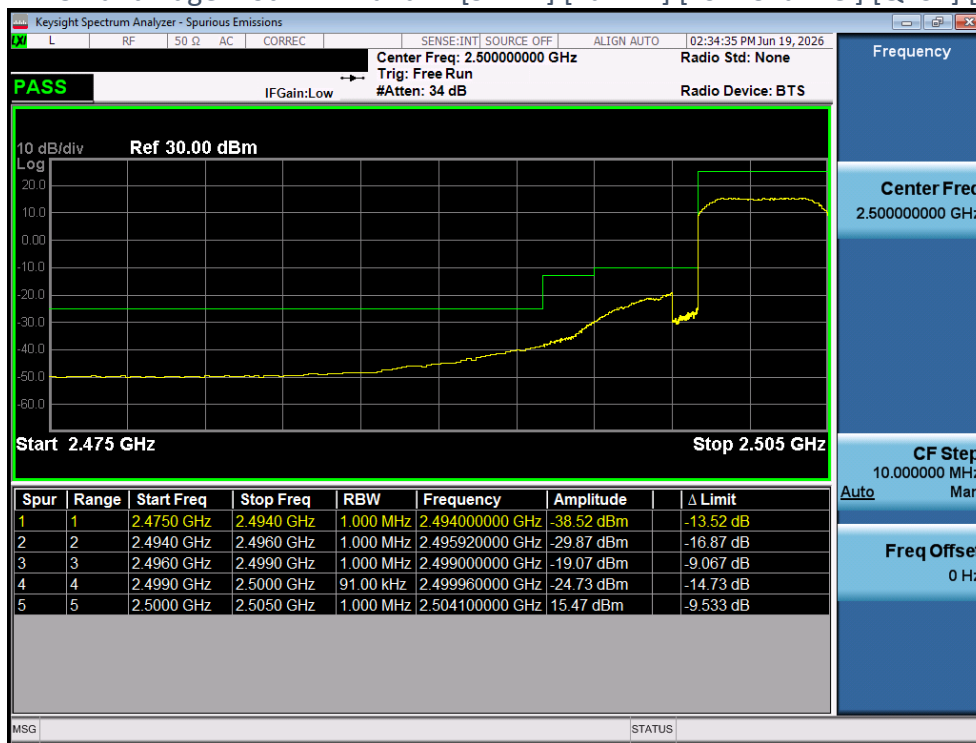
Plot 4-271 Band Edge Plot - LTE Band7 - [20MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



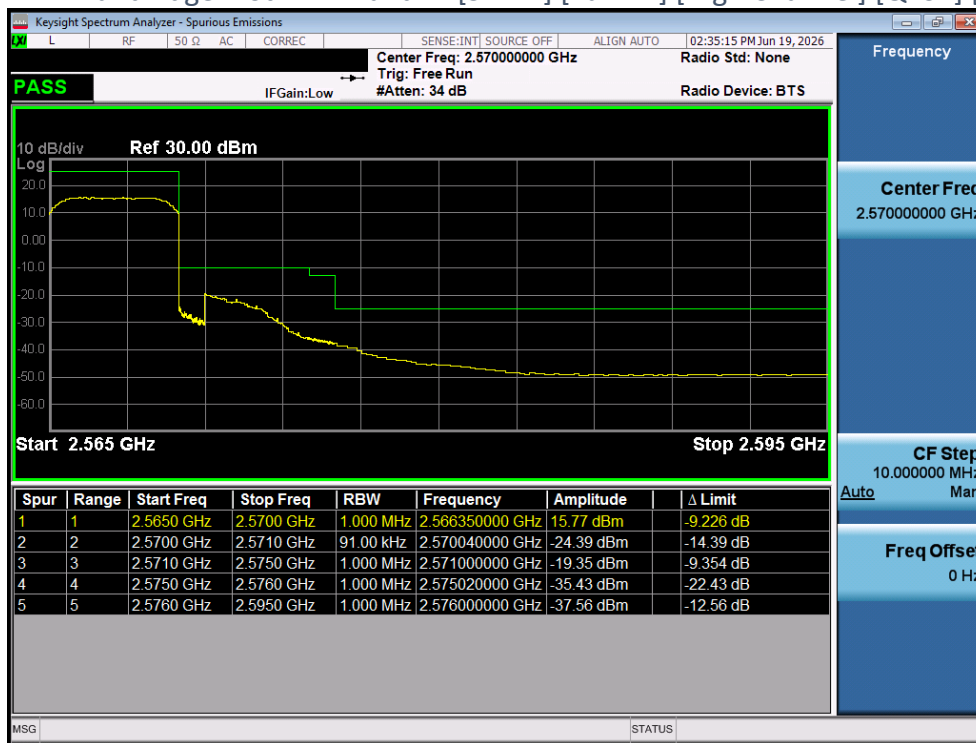
Plot 4-272 Band Edge Plot - LTE Band7 - [20MHz] [Full RB] [High Channel] [QPSK] [Ant 1]



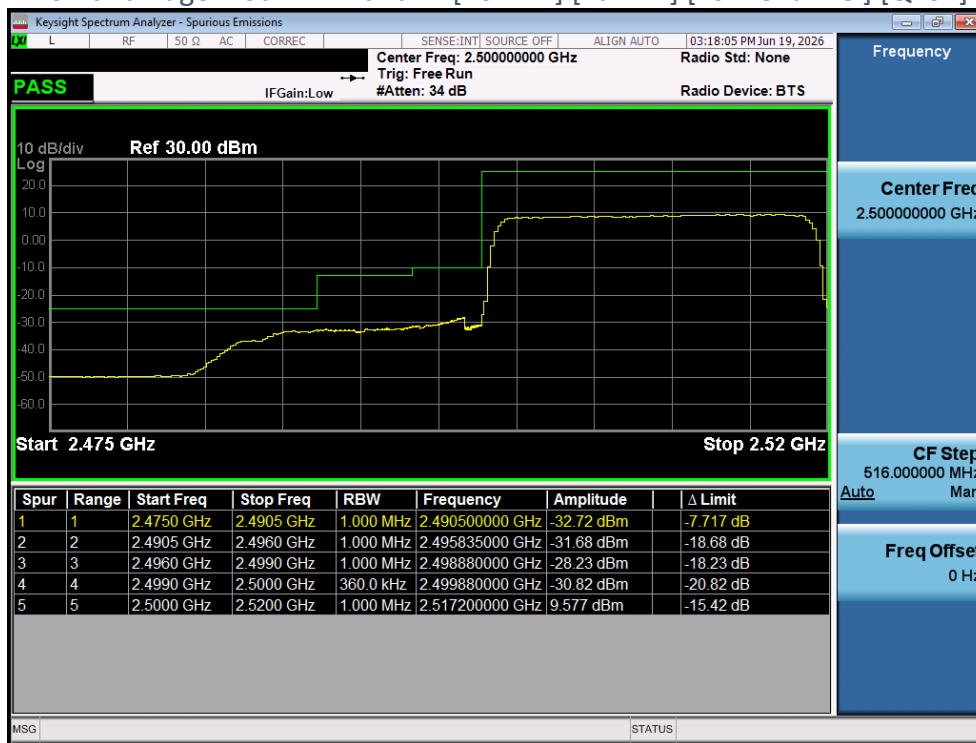
Plot 4-273 Band Edge Plot - LTE Band7 - [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



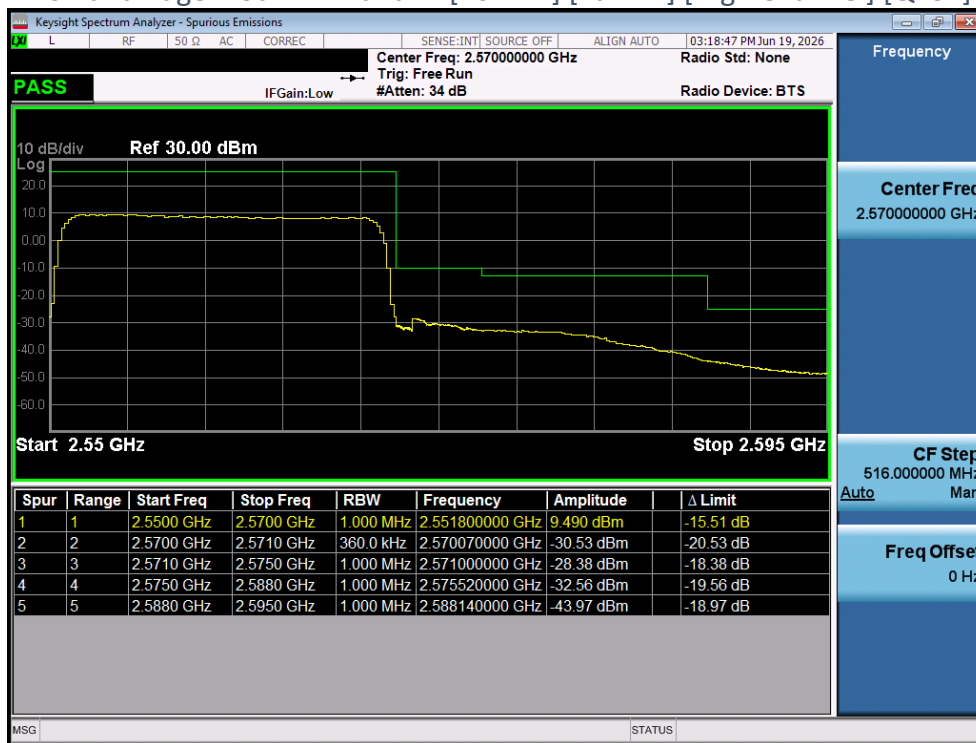
Plot 4-274 Band Edge Plot - LTE Band7 - [5MHz] [Full RB] [High Channel] [QPSK] [Ant 1]



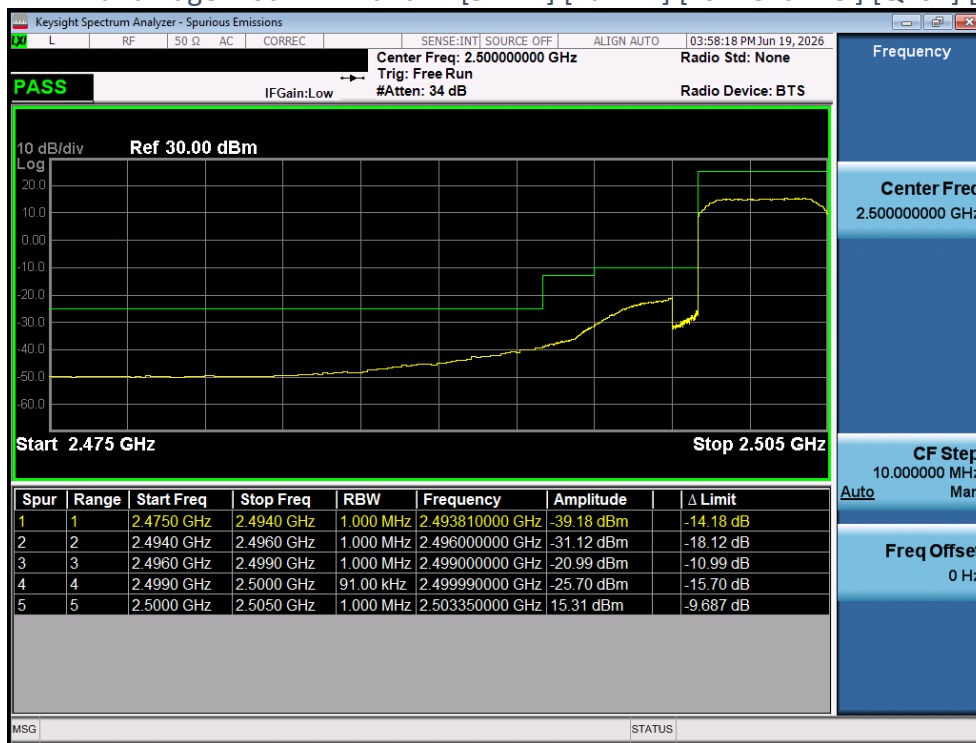
Plot 4-275 Band Edge Plot - LTE Band7 - [20MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]



Plot 4-276 Band Edge Plot - LTE Band7 - [20MHz] [Full RB] [High Channel] [QPSK] [Ant 2]



Plot 4-277 Band Edge Plot - LTE Band7 - [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]



Plot 4-278 Band Edge Plot - LTE Band7 - [5MHz] [Full RB] [High Channel] [QPSK] [Ant 2]

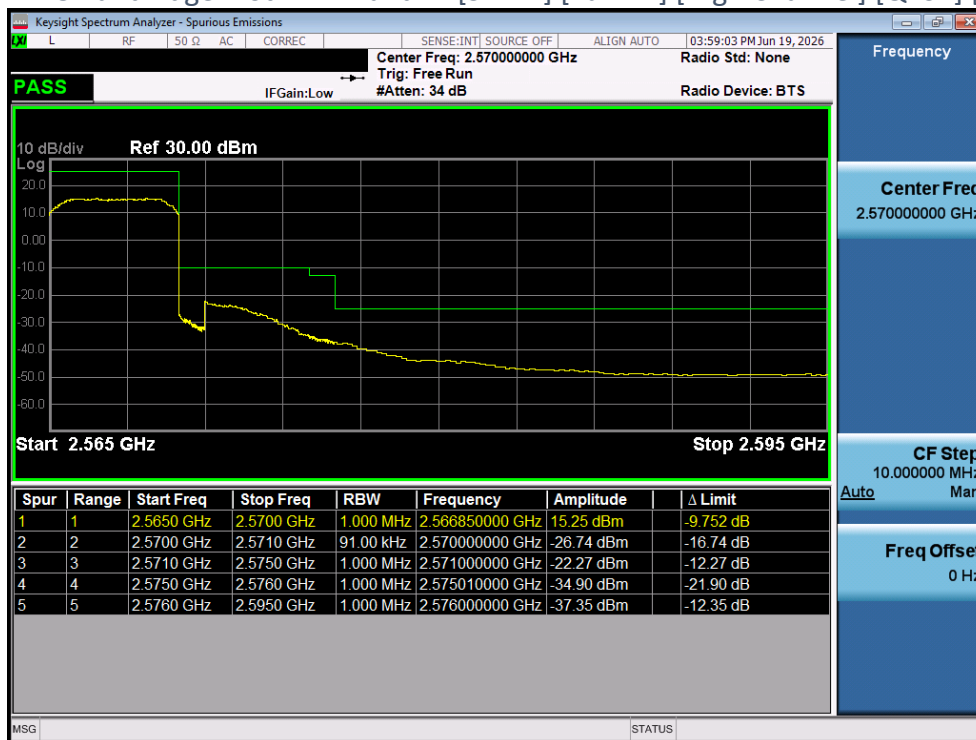


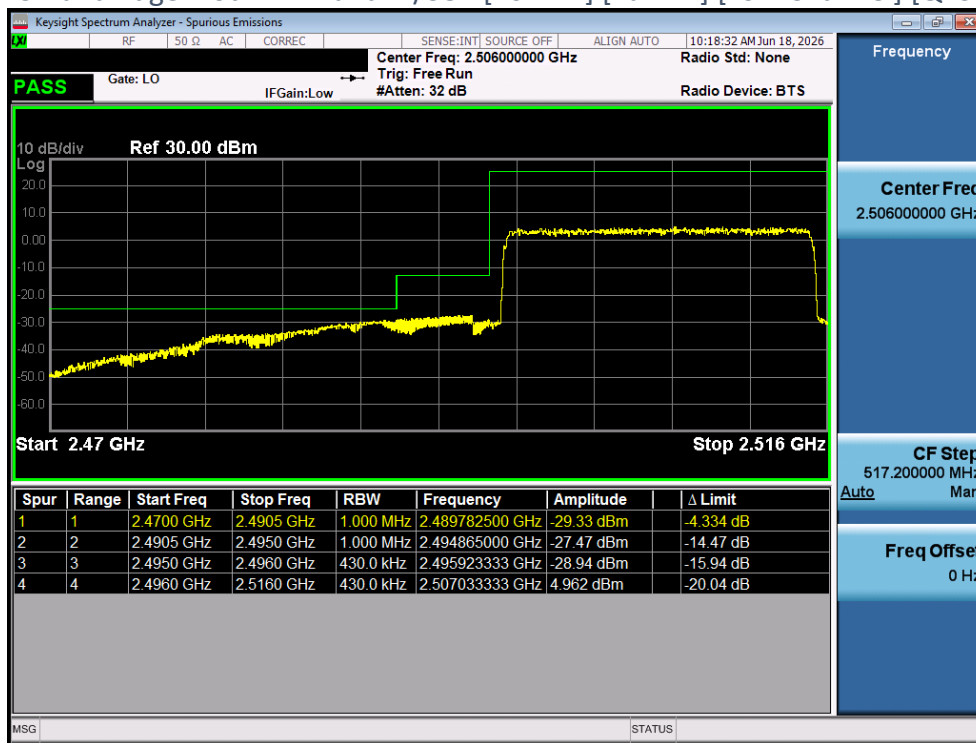
Table 4-36 Band Edge Emissions Data LTE Band 41/38 Ant 1

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 41/38 (PC3)	20	Low	2506.0	39750	100/0	QPSK	-29.33	-25	-4.33
		High	2680.0	41490	100/0	QPSK	-40.16	-25	-15.16
	15	Low	2503.5	39725	75/0	QPSK	-31.31	-25	-6.31
		High	2682.5	41515	75/0	QPSK	-37.84	-25	-12.84
	10	Low	2501.0	39700	50/0	QPSK	-32.71	-25	-7.71
		High	2685.0	41540	50/0	QPSK	-38.07	-25	-13.07
	5	Low	2498.5	39675	25/0	QPSK	-36.28	-25	-11.28
		High	2687.5	41565	25/0	QPSK	-38.32	-25	-13.32
LTE Band 41/38 (PC3) ISED	20	Low	2510.0	39790	100/0	QPSK	-31.31	-25	-6.31
	15	Low	2507.5	39765	75/0	QPSK	-34.56	-25	-9.56
	10	Low	2505.0	39740	50/0	QPSK	-38.56	-25	-13.56
	5	Low	2502.5	39715	25/0	QPSK	-25.86	-10	-15.86

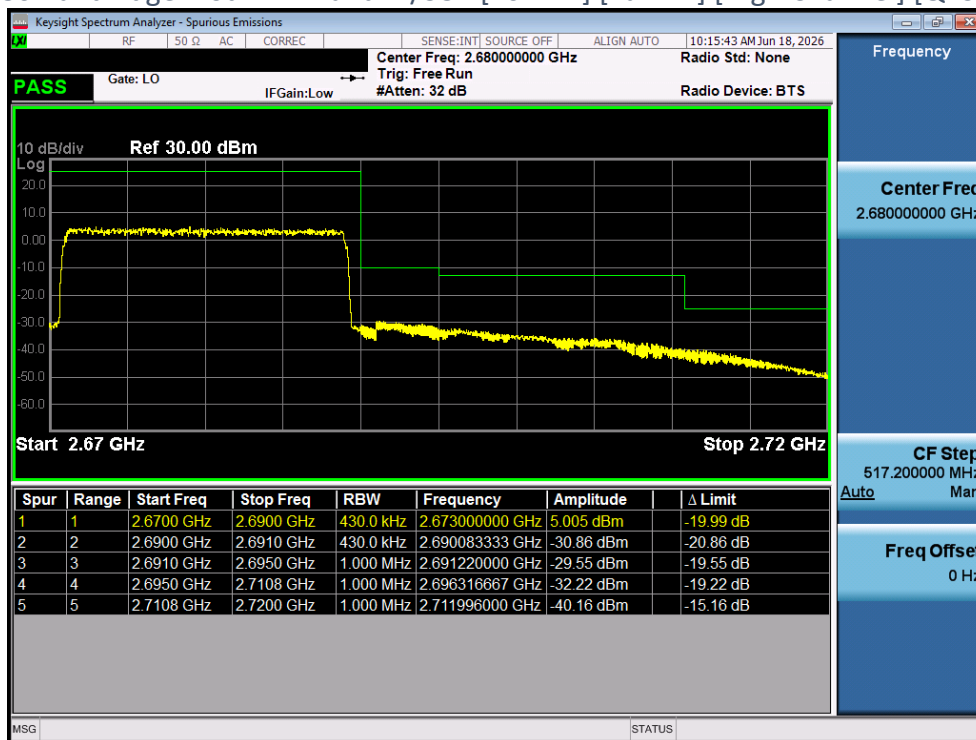
Table 4-37 Band Edge Emissions Data LTE Band 41/38 Ant 2

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 41/38 (PC3)	20	Low	2506.0	39750	100/0	QPSK	-28.25	-25	-3.25
		High	2680.0	41490	100/0	QPSK	-41.29	-25	-16.29
	15	Low	2503.5	39725	75/0	QPSK	-26.01	-25	-1.01
		High	2682.5	41515	75/0	QPSK	-39.40	-25	-14.40
	10	Low	2501.0	39700	50/0	QPSK	-29.18	-25	-4.18
		High	2685.0	41540	50/0	QPSK	-39.64	-25	-14.64
	5	Low	2498.5	39675	25/0	QPSK	-20.53	-13	-7.53
		High	2687.5	41565	25/0	QPSK	-35.91	-25	-10.91
LTE Band 41/38 (PC3) ISED	20	Low	2510.0	39790	100/0	QPSK	-29.83	-25	-4.83
	15	Low	2507.5	39765	75/0	QPSK	-31.56	-25	-6.56
	10	Low	2505.0	39740	50/0	QPSK	-21.37	-10	-11.37
	5	Low	2502.5	39715	25/0	QPSK	-19.25	-10	-9.25

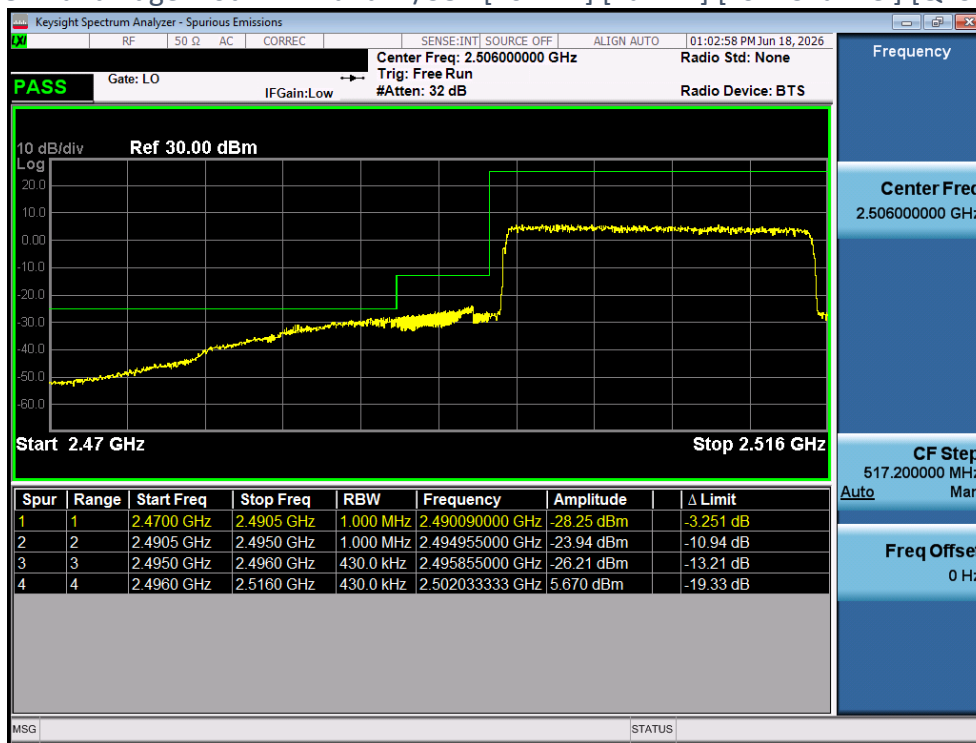
Plot 4-279 Band Edge Plot - LTE Band41/38 - [20MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



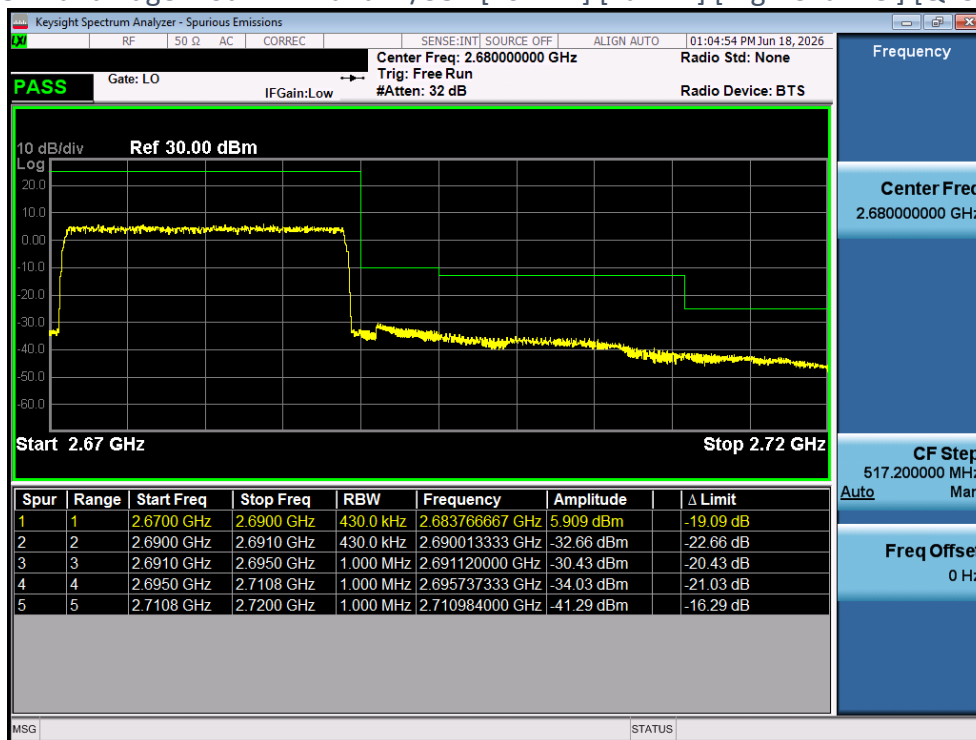
Plot 4-280 Band Edge Plot - LTE Band41/38 - [20MHz] [Full RB] [High Channel] [QPSK] [Ant 1]



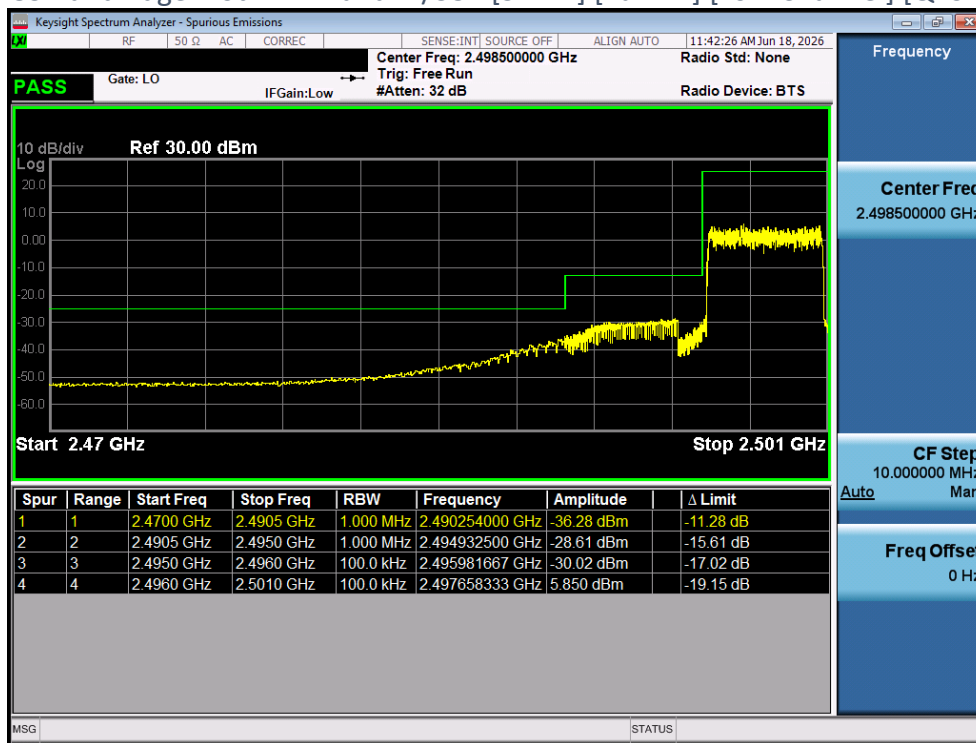
Plot 4-281 Band Edge Plot - LTE Band41/38 - [20MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]



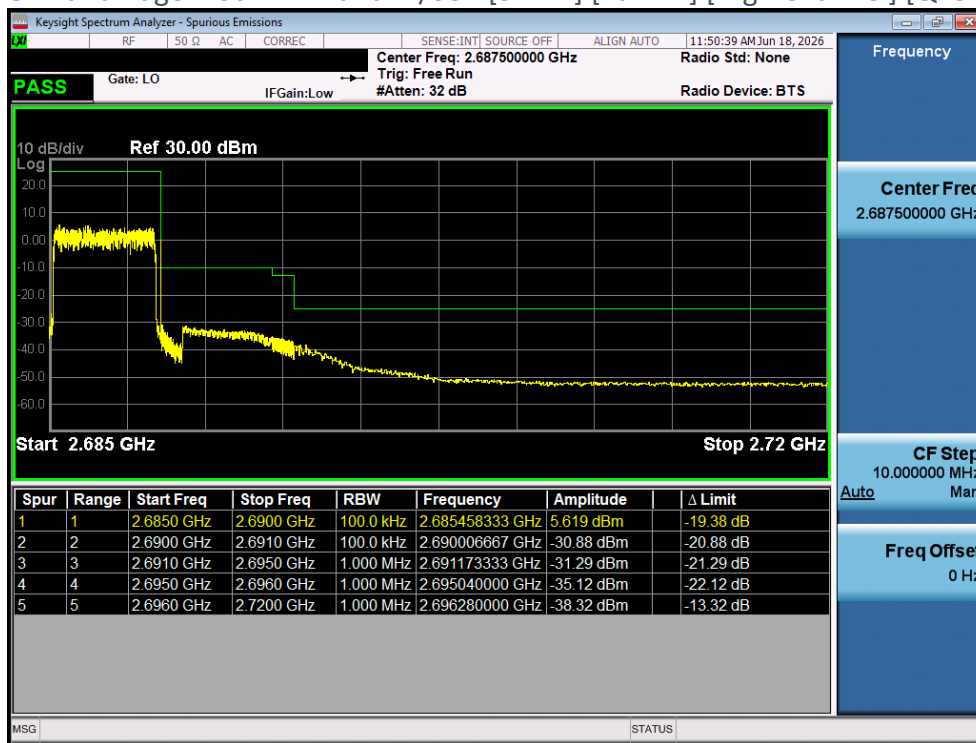
Plot 4-282 Band Edge Plot - LTE Band41/38 - [20MHz] [Full RB] [High Channel] [QPSK] [Ant 2]



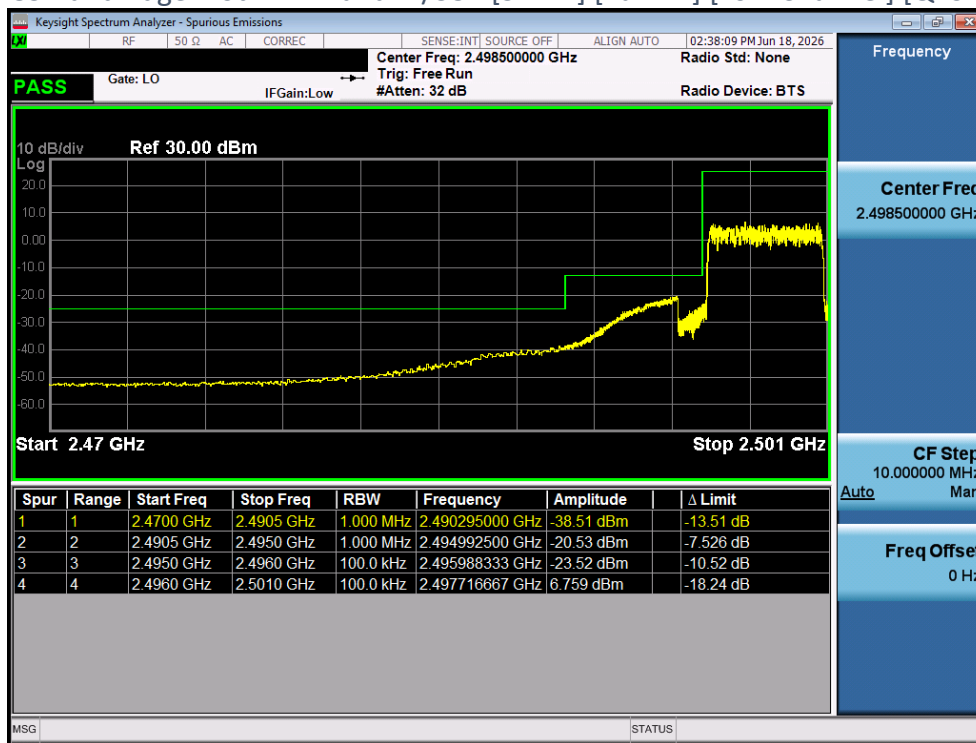
Plot 4-283 Band Edge Plot - LTE Band41/38 - [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



Plot 4-284 Band Edge Plot - LTE Band41/38 - [5MHz] [Full RB] [High Channel] [QPSK] [Ant 1]



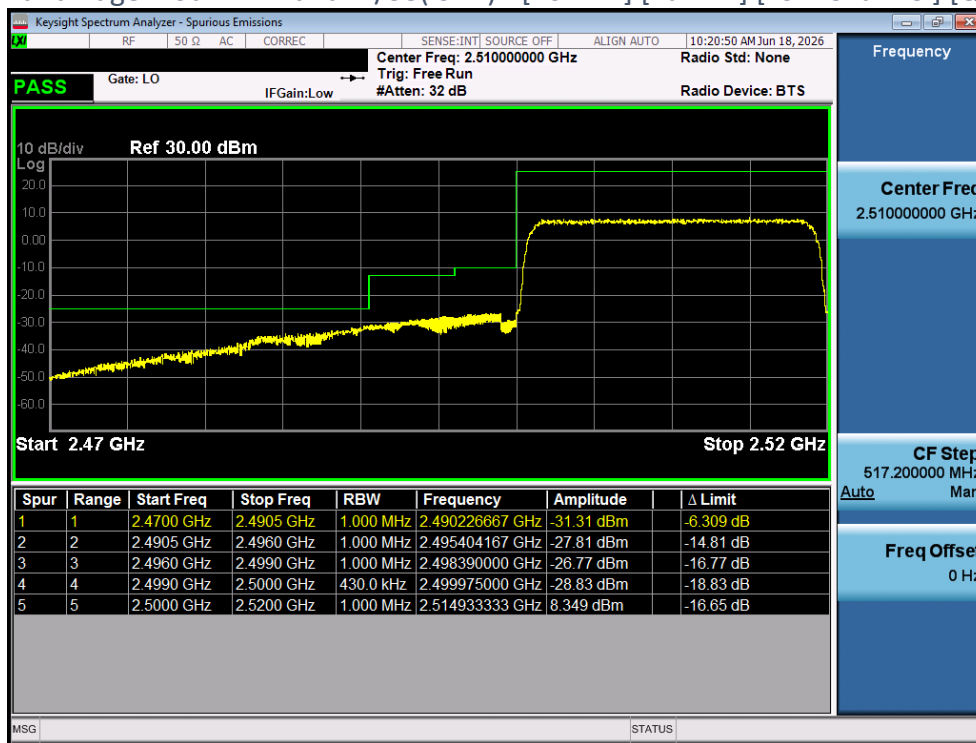
Plot 4-285 Band Edge Plot - LTE Band41/38 - [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]



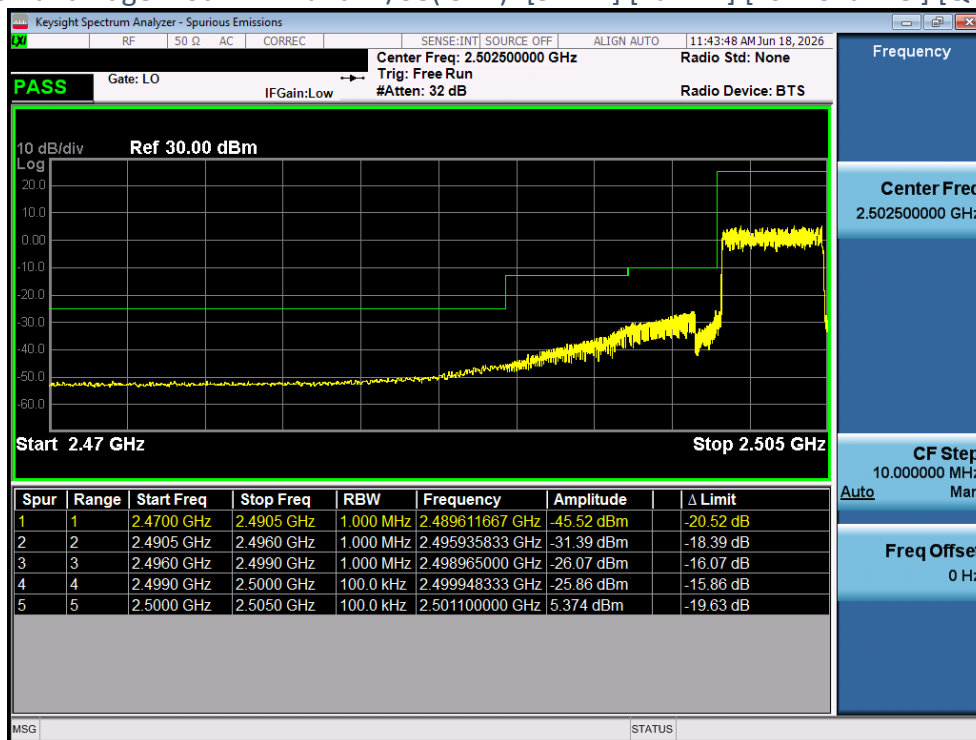
Plot 4-286 Band Edge Plot - LTE Band41/38 - [5MHz] [Full RB] [High Channel] [QPSK] [Ant 2]



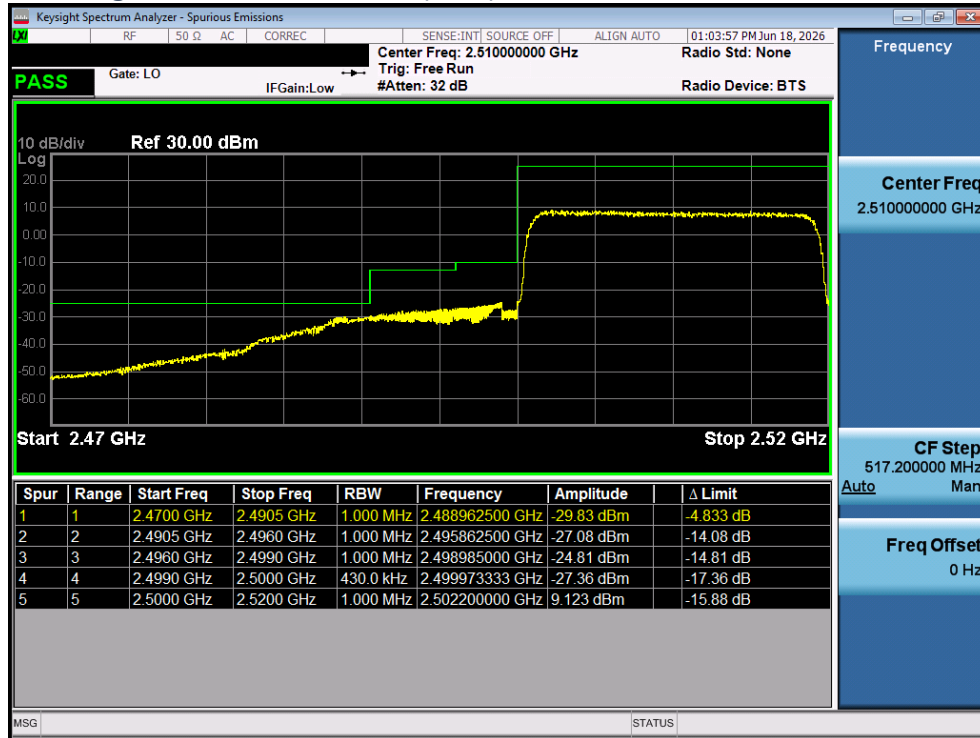
Plot 4-287 Band Edge Plot - LTE Band41/38(ISED) - [20MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



Plot 4-288 Band Edge Plot - LTE Band41/38(ISED)- [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 1]



Plot 4-289 Band Edge Plot - LTE Band41/38(ISED) - [20MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]



Plot 4-290 Band Edge Plot - LTE Band41/38(ISED) - [5MHz] [Full RB] [Low Channel] [QPSK] [Ant 2]

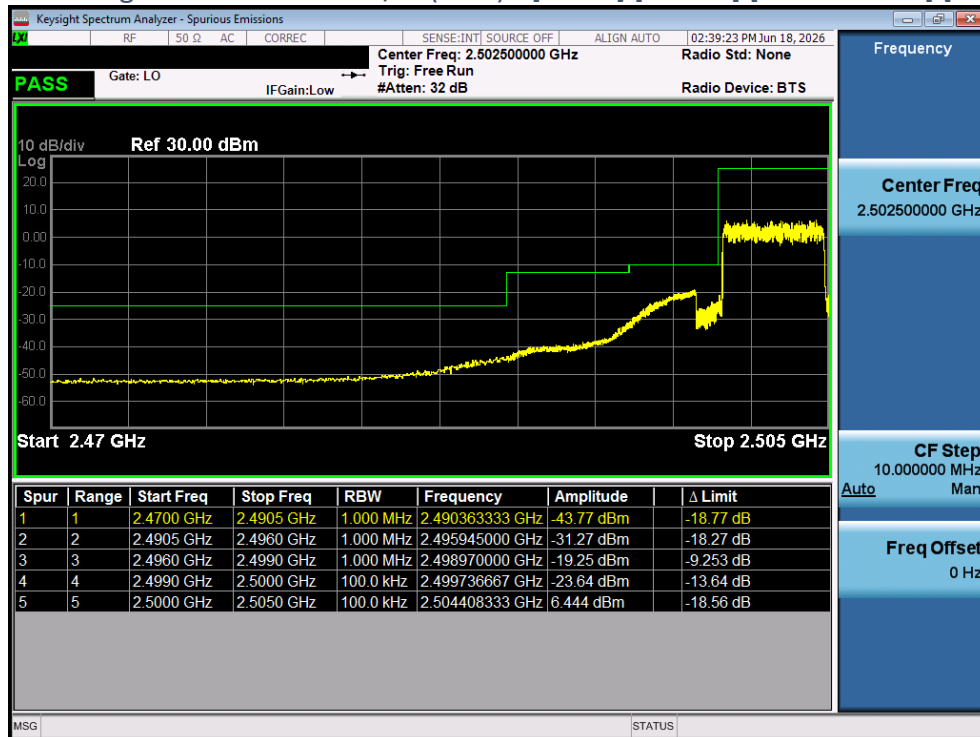


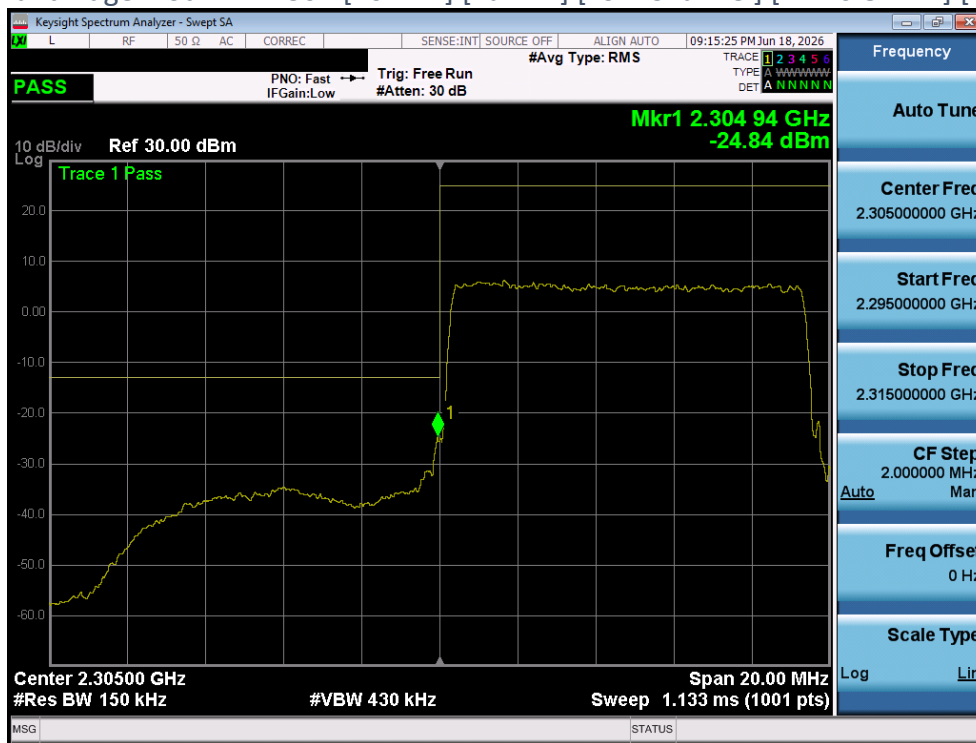
Table 4-38 Band Edge Emissions Data NR n30 Ant 1

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n30	10	Low	2310.0	462000	50/0	DFT-s-OFDM	BPSK	-24.84	-13	-11.84
					50/0	DFT-s-OFDM	QPSK	-24.51	-13	-11.51
					52/0	CP-OFDM	QPSK	-26.93	-13	-13.93
		High	2310.0	462000	50/0	DFT-s-OFDM	BPSK	-32.20	-13	-19.20
					50/0	DFT-s-OFDM	QPSK	-33.04	-13	-20.04
					52/0	CP-OFDM	QPSK	-26.57	-13	-13.57
	5	Low	2307.5	461500	25/0	DFT-s-OFDM	BPSK	-21.16	-13	-8.16
					25/0	DFT-s-OFDM	QPSK	-22.45	-13	-9.45
					25/0	CP-OFDM	QPSK	-23.37	-13	-10.37
		High	2312.5	462500	25/0	DFT-s-OFDM	BPSK	-21.02	-13	-8.02
					25/0	DFT-s-OFDM	QPSK	-18.74	-13	-5.74
					25/0	CP-OFDM	QPSK	-22.64	-13	-9.64

Table 4-39 Band Edge Emissions Data NR n30 Ant 2

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n30	10	Low	2310.0	462000	50/0	DFT-s-OFDM	BPSK	-28.29	-13	-15.29
					50/0	DFT-s-OFDM	QPSK	-28.77	-13	-15.77
					52/0	CP-OFDM	QPSK	-30.05	-13	-17.05
		High	2310.0	462000	50/0	DFT-s-OFDM	BPSK	-29.99	-13	-16.99
					50/0	DFT-s-OFDM	QPSK	-29.65	-13	-16.65
					52/0	CP-OFDM	QPSK	-27.33	-13	-14.33
	5	Low	2307.5	461500	25/0	DFT-s-OFDM	BPSK	-25.37	-13	-12.37
					25/0	DFT-s-OFDM	QPSK	-22.60	-13	-9.60
					25/0	CP-OFDM	QPSK	-24.78	-13	-11.78
		High	2312.5	462500	25/0	DFT-s-OFDM	BPSK	-20.56	-13	-7.56
					25/0	DFT-s-OFDM	QPSK	-21.33	-13	-8.33
					25/0	CP-OFDM	QPSK	-23.01	-13	-10.01

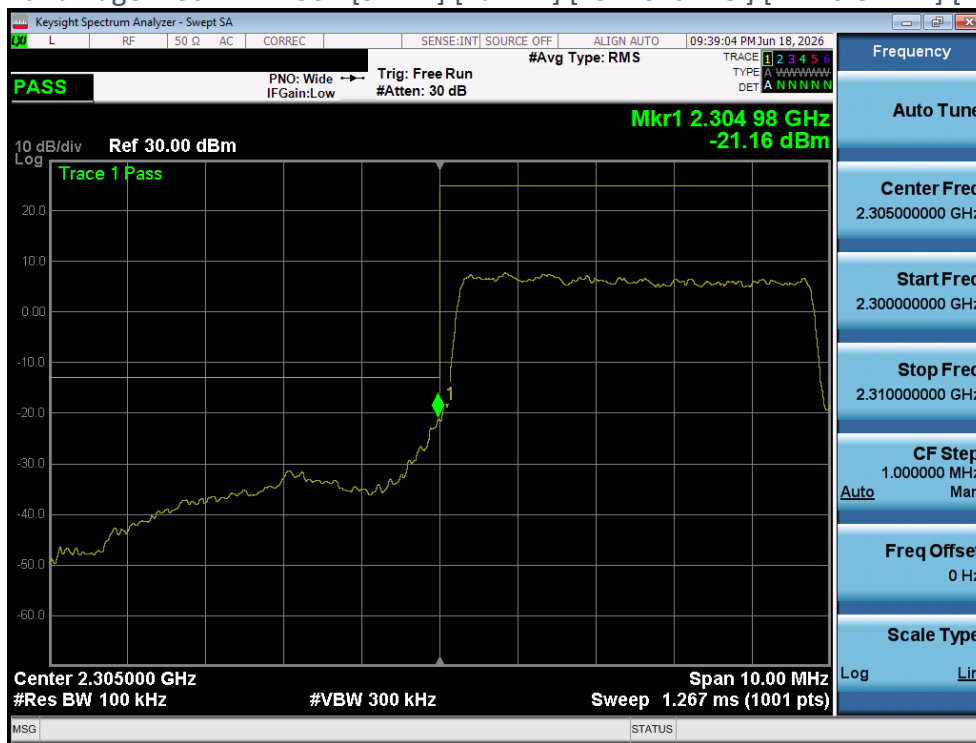
Plot 4-291 Band Edge Plot – NR n30 - [10MHz] [Full RB] [Low Channel] [DFT-s OFDM] [BPSK] [Ant 1]



Plot 4-292 Band Edge Plot – NR n30 - [10MHz] [Full RB] [High Channel] [DFT-s OFDM] [BPSK] [Ant 1]



Plot 4-293 Band Edge Plot – NR n30 - [5MHz] [Full RB] [Low Channel] [DFT-s OFDM] [BPSK] [Ant 1]



Plot 4-294 Band Edge Plot – NR n30 - [5MHz] [Full RB] [High Channel] [DFT-s OFDM] [BPSK] [Ant 1]



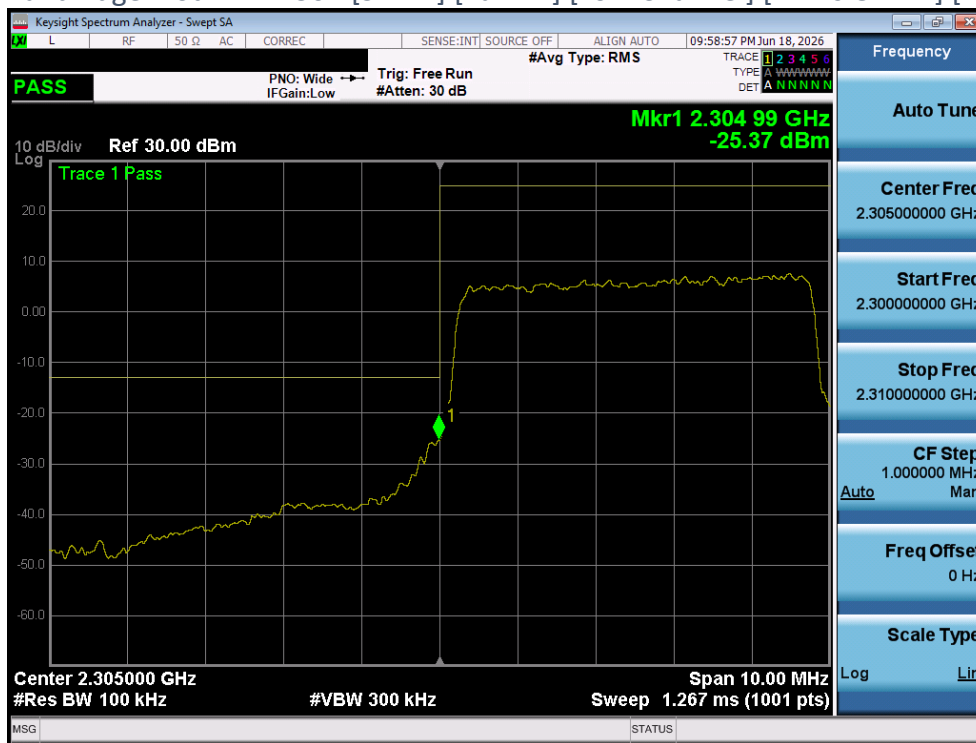
Plot 4-295 Band Edge Plot – NR n30 - [10MHz] [Full RB] [Low Channel] [DFT-s OFDM] [BPSK] [Ant 2]



Plot 4-296 Band Edge Plot – NR n30 - [10MHz] [Full RB] [High Channel] [DFT-s OFDM] [BPSK] [Ant 2]



Plot 4-297 Band Edge Plot – NR n30 - [5MHz] [Full RB] [Low Channel] [DFT-s OFDM] [BPSK] [Ant 2]



Plot 4-298 Band Edge Plot – NR n30 - [5MHz] [Full RB] [High Channel] [DFT-s OFDM] [BPSK] [Ant 2]



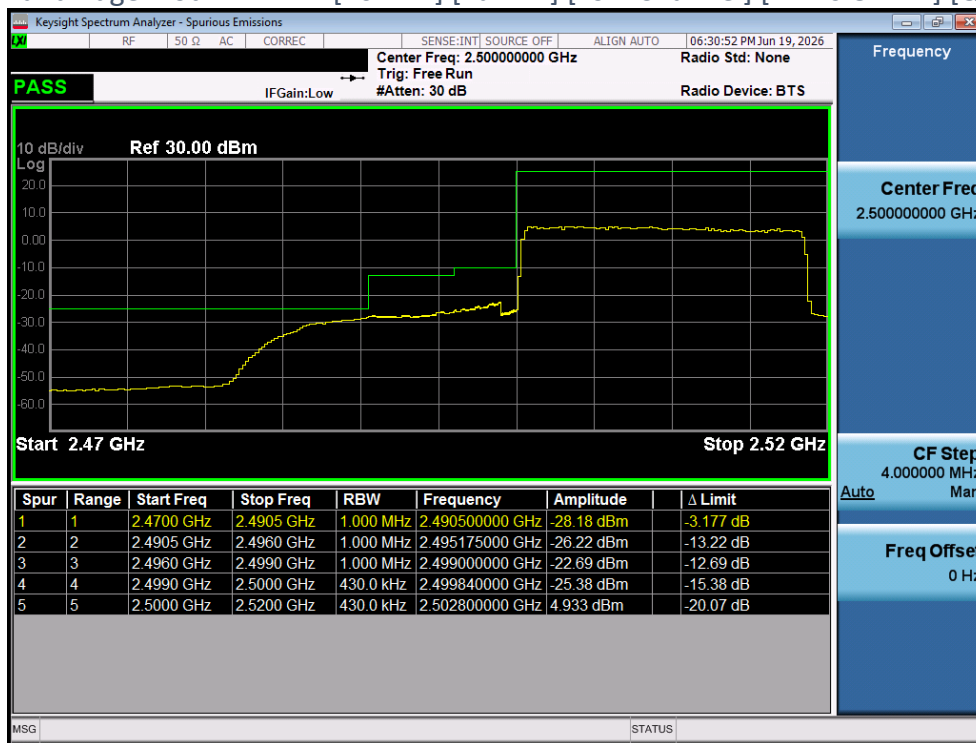
Table 4-40 Band Edge Emissions Data NR n7 Ant 1

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n7	40	Low	2520.0	504000	216/0	DFT-s-OFDM	BPSK	-36.01	-25	-11.01
					216/0	DFT-s-OFDM	QPSK	-33.38	-25	-8.38
					216/0	CP-OFDM	QPSK	-33.33	-25	-8.33
		High	2550.0	510000	216/0	DFT-s-OFDM	BPSK	-30.15	-10	-20.15
					216/0	DFT-s-OFDM	QPSK	-29.53	-13	-16.53
					216/0	CP-OFDM	QPSK	-31.62	-13	-18.62
	35	Low	2517.5	503500	180/0	DFT-s-OFDM	BPSK	-23.94	-10	-13.94
					180/0	DFT-s-OFDM	QPSK	-38.15	-25	-13.15
					188/0	CP-OFDM	QPSK	-38.81	-25	-13.81
		High	2552.5	510500	180/0	DFT-s-OFDM	BPSK	-27.52	-10	-17.52
					180/0	DFT-s-OFDM	QPSK	-26.77	-10	-16.77
					188/0	CP-OFDM	QPSK	-28.73	-10	-18.73
	30	Low	2515.0	503000	160/0	DFT-s-OFDM	BPSK	-30.45	-25	-5.45
					160/0	DFT-s-OFDM	QPSK	-30.37	-25	-5.37
					160/0	CP-OFDM	QPSK	-31.83	-25	-6.83
		High	2555.0	511000	160/0	DFT-s-OFDM	BPSK	-28.51	-10	-18.51
					160/0	DFT-s-OFDM	QPSK	-25.28	-10	-15.28
					160/0	CP-OFDM	QPSK	-29.87	-13	-16.87
	25	Low	2512.5	502500	128/0	DFT-s-OFDM	BPSK	-30.00	-25	-5.00
					128/0	DFT-s-OFDM	QPSK	-31.06	-25	-6.06
					133/0	CP-OFDM	QPSK	-32.11	-25	-7.11
		High	2557.5	511500	128/0	DFT-s-OFDM	BPSK	-28.39	-10	-18.39
					128/0	DFT-s-OFDM	QPSK	-28.91	-13	-15.91
					133/0	CP-OFDM	QPSK	-29.97	-13	-16.97
	20	Low	2510.0	502000	100/0	DFT-s-OFDM	BPSK	-30.83	-25	-5.83
					100/0	DFT-s-OFDM	QPSK	-28.18	-25	-3.18
					106/0	CP-OFDM	QPSK	-31.68	-25	-6.68
		High	2560.0	512000	100/0	DFT-s-OFDM	BPSK	-30.39	-13	-17.39
					100/0	DFT-s-OFDM	QPSK	-26.97	-13	-13.97
					106/0	CP-OFDM	QPSK	-28.90	-13	-15.90
	15	Low	2507.5	501500	75/0	DFT-s-OFDM	BPSK	-32.88	-25	-7.88
					75/0	DFT-s-OFDM	QPSK	-30.44	-25	-5.44
					79/0	CP-OFDM	QPSK	-34.33	-25	-9.33
		High	2562.5	512500	75/0	DFT-s-OFDM	BPSK	-29.17	-13	-16.17
					75/0	DFT-s-OFDM	QPSK	-22.04	-10	-12.04
					79/0	CP-OFDM	QPSK	-24.68	-10	-14.68
	10	Low	2505.0	501000	50/0	DFT-s-OFDM	BPSK	-28.10	-13	-15.10
					50/0	DFT-s-OFDM	QPSK	-20.79	-10	-10.79
					52/0	CP-OFDM	QPSK	-23.19	-10	-13.19
		High	2565.0	513000	50/0	DFT-s-OFDM	BPSK	-29.32	-13	-16.32
					50/0	DFT-s-OFDM	QPSK	-19.10	-10	-9.10
					52/0	CP-OFDM	QPSK	-22.89	-10	-12.89
	5	Low	2502.5	500500	25/0	DFT-s-OFDM	BPSK	-23.71	-10	-13.71
					25/0	DFT-s-OFDM	QPSK	-17.03	-10	-7.03
					25/0	CP-OFDM	QPSK	-19.96	-10	-9.96
		High	2567.5	513500	25/0	DFT-s-OFDM	BPSK	-24.18	-10	-14.18
					25/0	DFT-s-OFDM	QPSK	-17.72	-10	-7.72
					25/0	CP-OFDM	QPSK	-20.67	-10	-10.67

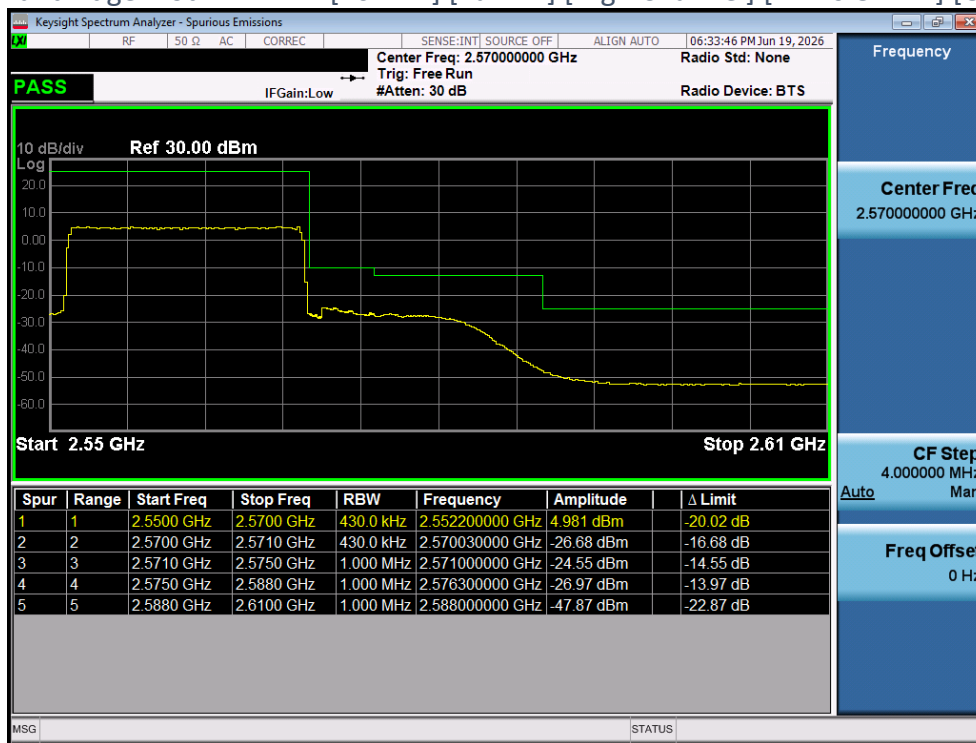
Table 4-41 Band Edge Emissions Data NR n7 Ant 2

Band	BW [MHz]	CH	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n7	40	Low	2520.0	504000	216/0	DFT-s-OFDM	BPSK	-38.00	-25	-13.00
					216/0	DFT-s-OFDM	QPSK	-34.38	-25	-9.38
					216/0	CP-OFDM	QPSK	-37.00	-25	-12.00
		High	2550.0	510000	216/0	DFT-s-OFDM	BPSK	-30.69	-10	-20.69
					216/0	DFT-s-OFDM	QPSK	-29.62	-13	-16.62
					216/0	CP-OFDM	QPSK	-25.96	-13	-12.96
	35	Low	2517.5	503500	180/0	DFT-s-OFDM	BPSK	-25.07	-10	-15.07
					180/0	DFT-s-OFDM	QPSK	-39.97	-25	-14.97
					188/0	CP-OFDM	QPSK	-40.08	-25	-15.08
		High	2552.5	510500	180/0	DFT-s-OFDM	BPSK	-27.51	-10	-17.51
					180/0	DFT-s-OFDM	QPSK	-29.12	-10	-19.12
					188/0	CP-OFDM	QPSK	-29.33	-10	-19.33
	30	Low	2515.0	503000	160/0	DFT-s-OFDM	BPSK	-36.09	-25	-11.09
					160/0	DFT-s-OFDM	QPSK	-35.03	-25	-10.03
					160/0	CP-OFDM	QPSK	-33.23	-25	-8.23
		High	2555.0	511000	160/0	DFT-s-OFDM	BPSK	-29.53	-10	-19.53
					160/0	DFT-s-OFDM	QPSK	-30.25	-13	-17.25
					160/0	CP-OFDM	QPSK	-33.43	-13	-20.43
	25	Low	2512.5	502500	128/0	DFT-s-OFDM	BPSK	-32.96	-25	-7.96
					128/0	DFT-s-OFDM	QPSK	-32.87	-25	-7.87
					133/0	CP-OFDM	QPSK	-36.38	-25	-11.38
		High	2557.5	511500	128/0	DFT-s-OFDM	BPSK	-41.59	-25	-16.59
					128/0	DFT-s-OFDM	QPSK	-40.03	-25	-15.03
					133/0	CP-OFDM	QPSK	-43.62	-25	-18.62
	20	Low	2510.0	502000	100/0	DFT-s-OFDM	BPSK	-32.29	-25	-7.29
					100/0	DFT-s-OFDM	QPSK	-30.78	-25	-5.78
					106/0	CP-OFDM	QPSK	-35.72	-25	-10.72
		High	2560.0	512000	100/0	DFT-s-OFDM	BPSK	-27.03	-10	-17.03
					100/0	DFT-s-OFDM	QPSK	-24.49	-10	-14.49
					106/0	CP-OFDM	QPSK	-27.28	-10	-17.28
	15	Low	2507.5	501500	75/0	DFT-s-OFDM	BPSK	-29.26	-13	-16.26
					75/0	DFT-s-OFDM	QPSK	-35.65	-25	-10.65
					79/0	CP-OFDM	QPSK	-38.37	-25	-13.37
		High	2562.5	512500	75/0	DFT-s-OFDM	BPSK	-29.37	-13	-16.37
					75/0	DFT-s-OFDM	QPSK	-28.21	-13	-15.21
					79/0	CP-OFDM	QPSK	-28.84	-10	-18.84
	10	Low	2505.0	501000	50/0	DFT-s-OFDM	BPSK	-28.27	-13	-15.27
					50/0	DFT-s-OFDM	QPSK	-22.89	-10	-12.89
					52/0	CP-OFDM	QPSK	-41.86	-25	-16.86
		High	2565.0	513000	50/0	DFT-s-OFDM	BPSK	-27.41	-10	-17.41
					50/0	DFT-s-OFDM	QPSK	-30.51	-13	-17.51
					52/0	CP-OFDM	QPSK	-40.38	-25	-15.38
	5	Low	2502.5	500500	25/0	DFT-s-OFDM	BPSK	-22.74	-10	-12.74
					25/0	DFT-s-OFDM	QPSK	-19.20	-10	-9.20
					25/0	CP-OFDM	QPSK	-24.64	-10	-14.64
		High	2567.5	513500	25/0	DFT-s-OFDM	BPSK	-24.50	-10	-14.50
					25/0	DFT-s-OFDM	QPSK	-35.35	-25	-10.35
					25/0	CP-OFDM	QPSK	-39.31	-25	-14.31

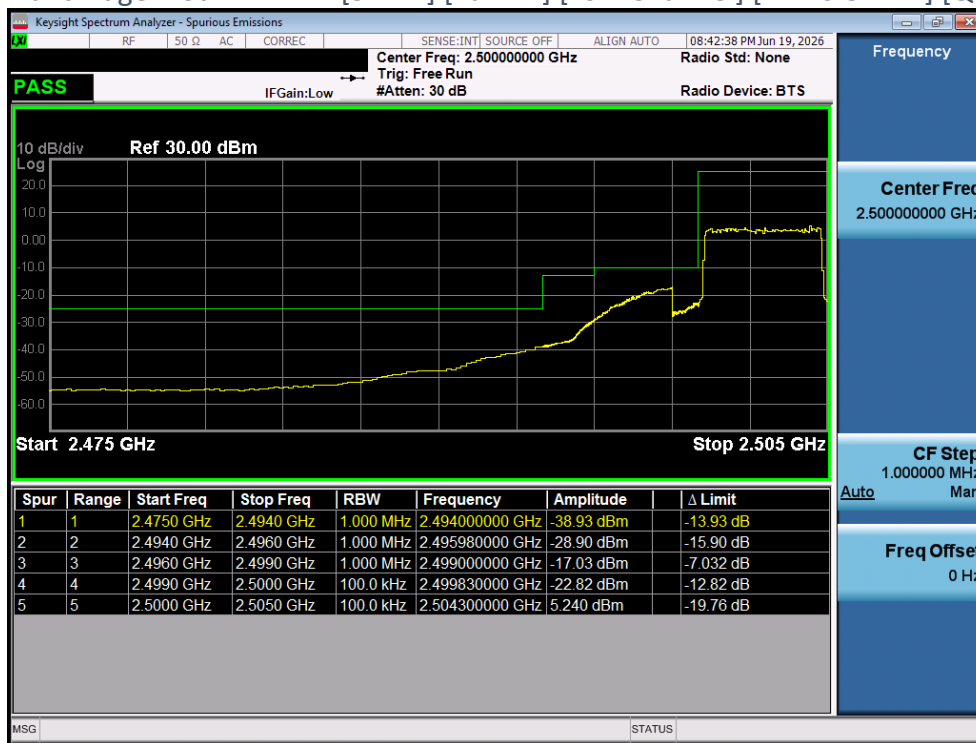
Plot 4-299 Band Edge Plot – NR n7 - [20MHz] [Full RB] [Low Channel] [DFT-s OFDM] [QPSK] [Ant 1]



Plot 4-300 Band Edge Plot – NR n7 - [20MHz] [Full RB] [High Channel] [DFT-s OFDM] [QPSK] [Ant 1]



Plot 4-301 Band Edge Plot – NR n7 - [5MHz] [Full RB] [Low Channel] [DFT-s OFDM] [QPSK] [Ant 1]



Plot 4-302 Band Edge Plot – NR n7 - [5MHz] [Full RB] [High Channel] [DFT-s OFDM] [QPSK] [Ant 1]

