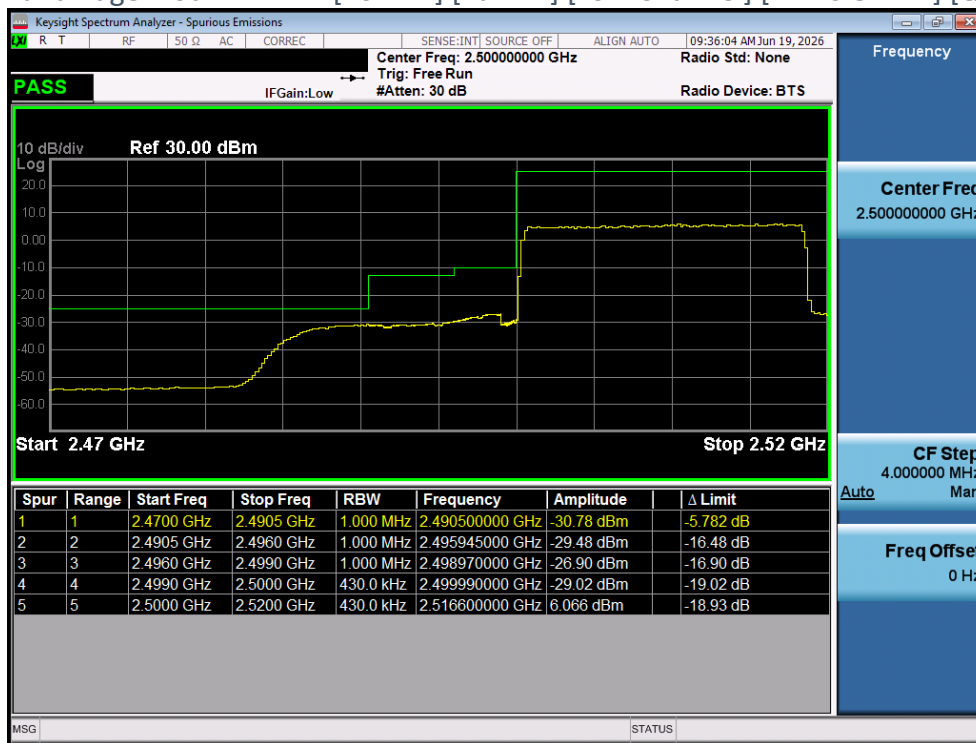
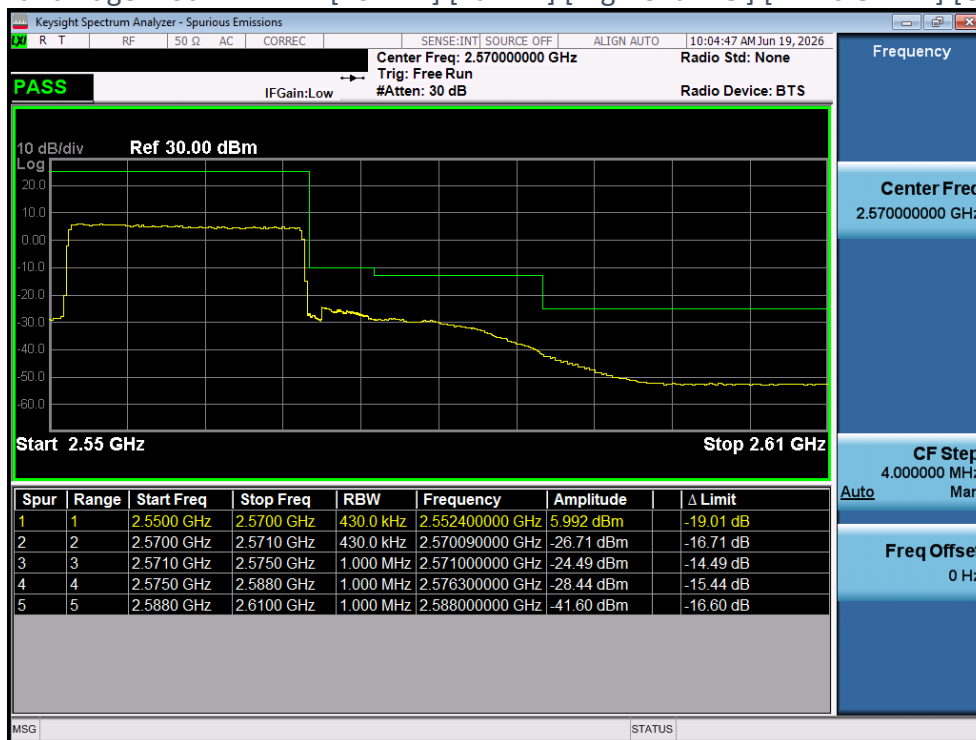


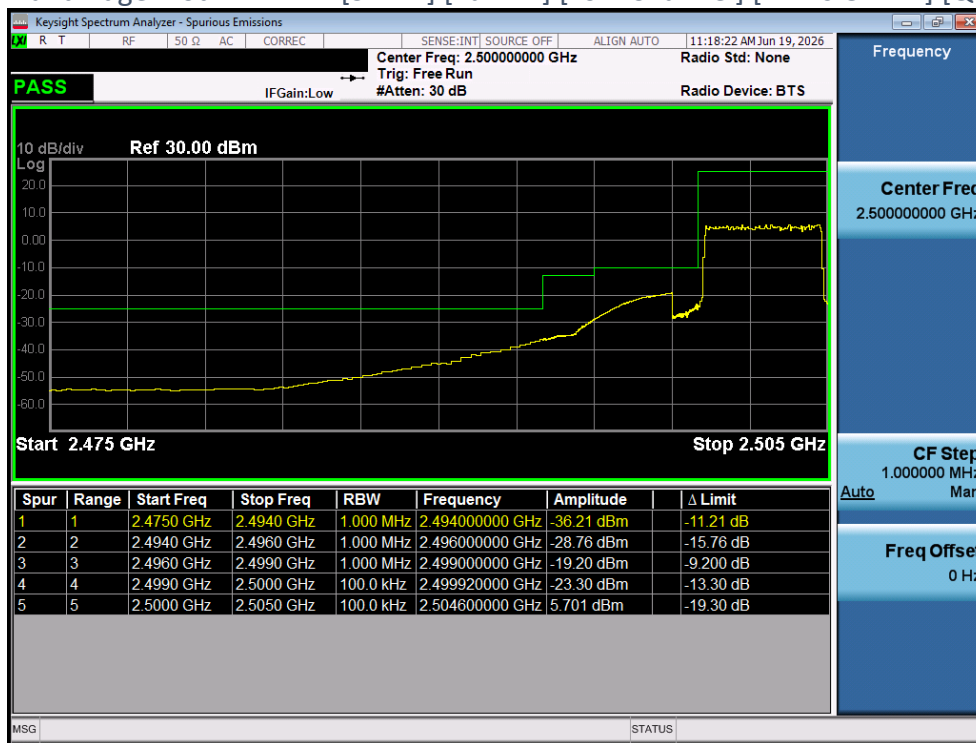
Plot 4-303 Band Edge Plot – NR n7 - [20MHz] [Full RB] [Low Channel] [DFT-s OFDM] [QPSK] [Ant 2]



Plot 4-304 Band Edge Plot – NR n7 - [20MHz] [Full RB] [High Channel] [DFT-s OFDM] [QPSK] [Ant 2]



Plot 4-305 Band Edge Plot – NR n7 - [5MHz] [Full RB] [Low Channel] [DFT-s OFDM] [QPSK] [Ant 2]



Plot 4-306 Band Edge Plot – NR n7 - [5MHz] [Full RB] [High Channel] [DFT-s OFDM] [QPSK] [Ant 2]

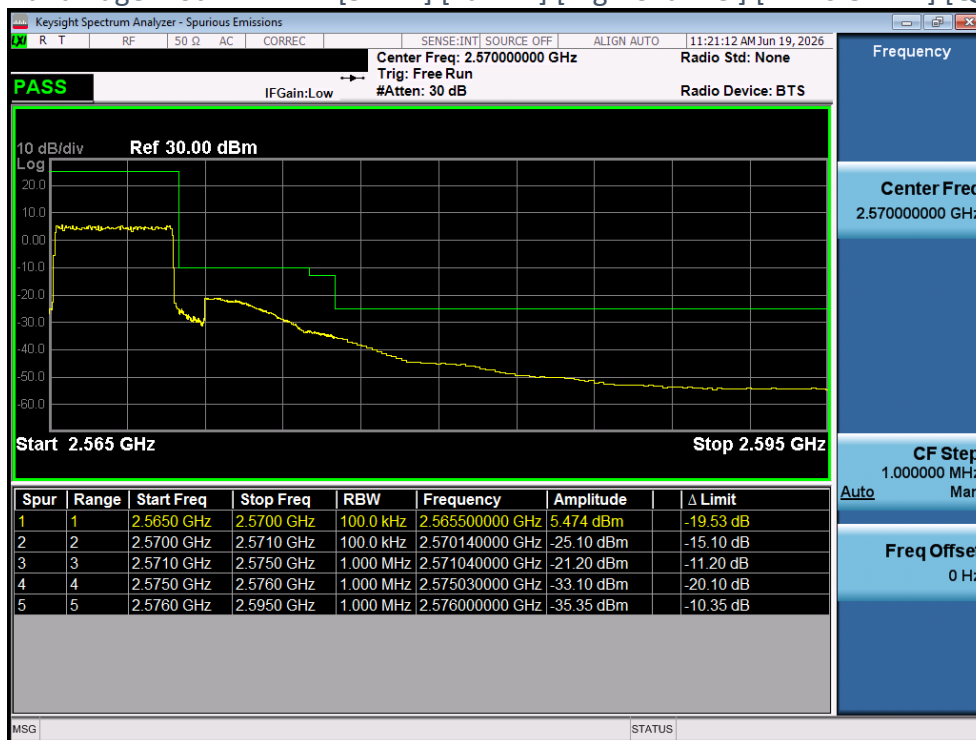


Table 4-42 Band Edge Emissions Data NR n41/38 Ant 1

Band	BW [MHz]	Channel	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-35.54	-25	-10.54
					270/0	DFT-s-OFDM	QPSK	-35.66	-25	-10.66
					273/0	CP-OFDM	QPSK	-36.05	-25	-11.05
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-34.30	-10	-24.30
					270/0	DFT-s-OFDM	QPSK	-38.18	-13	-25.18
					273/0	CP-OFDM	QPSK	-37.68	-13	-24.68
	90	Low	2541.00	508200	243/0	DFT-s-OFDM	BPSK	-37.13	-25	-12.13
					243/0	DFT-s-OFDM	QPSK	-36.67	-25	-11.67
					245/0	CP-OFDM	QPSK	-36.33	-25	-11.33
		High	2644.98	528996	243/0	DFT-s-OFDM	BPSK	-36.30	-13	-23.30
					243/0	DFT-s-OFDM	QPSK	-35.47	-13	-22.47
					245/0	CP-OFDM	QPSK	-37.82	-13	-24.82
	80	Low	2536.02	507204	216/0	DFT-s-OFDM	BPSK	-36.69	-25	-11.69
					216/0	DFT-s-OFDM	QPSK	-35.39	-25	-10.39
					217/0	CP-OFDM	QPSK	-35.45	-25	-10.45
		High	2649.99	529998	216/0	DFT-s-OFDM	BPSK	-38.22	-13	-25.22
					216/0	DFT-s-OFDM	QPSK	-36.79	-13	-23.79
					217/0	CP-OFDM	QPSK	-36.43	-13	-23.43
	70	Low	2531.01	506202	180/0	DFT-s-OFDM	BPSK	-35.09	-25	-10.09
					180/0	DFT-s-OFDM	QPSK	-33.90	-25	-8.90
					189/0	CP-OFDM	QPSK	-34.74	-25	-9.74
		High	2655.00	531000	180/0	DFT-s-OFDM	BPSK	-34.49	-13	-21.49
					180/0	DFT-s-OFDM	QPSK	-32.64	-10	-22.64
					189/0	CP-OFDM	QPSK	-36.00	-13	-23.00
	60	Low	2526.00	505200	162/0	DFT-s-OFDM	BPSK	-36.60	-25	-11.60
					162/0	DFT-s-OFDM	QPSK	-35.03	-25	-10.03
					162/0	CP-OFDM	QPSK	-33.43	-25	-8.43
		High	2659.98	531996	162/0	DFT-s-OFDM	BPSK	-33.12	-13	-20.12
					162/0	DFT-s-OFDM	QPSK	-31.13	-10	-21.13
					162/0	CP-OFDM	QPSK	-35.03	-13	-22.03
	50	Low	2521.02	504204	128/0	DFT-s-OFDM	BPSK	-36.48	-25	-11.48
					128/0	DFT-s-OFDM	QPSK	-33.99	-25	-8.99
					133/0	CP-OFDM	QPSK	-34.14	-25	-9.14
		High	2664.99	532998	128/0	DFT-s-OFDM	BPSK	-33.67	-10	-23.67
					128/0	DFT-s-OFDM	QPSK	-35.43	-13	-22.43
					133/0	CP-OFDM	QPSK	-34.67	-13	-21.67

	40	Low	2516.01	503202	100/0	DFT-s-OFDM	BPSK	-34.30	-25	-9.30
					100/0	DFT-s-OFDM	QPSK	-33.52	-25	-8.52
					106/0	CP-OFDM	QPSK	-33.71	-25	-8.71
		High	2670.00	534000	100/0	DFT-s-OFDM	BPSK	-33.26	-13	-20.26
					100/0	DFT-s-OFDM	QPSK	-31.59	-13	-18.59
					106/0	CP-OFDM	QPSK	-30.12	-10	-20.12
	30	Low	2511.00	502200	75/0	DFT-s-OFDM	BPSK	-34.09	-25	-9.09
					75/0	DFT-s-OFDM	QPSK	-33.48	-25	-8.48
					78/0	CP-OFDM	QPSK	-33.85	-25	-8.85
		High	2674.98	534996	75/0	DFT-s-OFDM	BPSK	-32.67	-13	-19.67
					75/0	DFT-s-OFDM	QPSK	-42.71	-25	-17.71
					78/0	CP-OFDM	QPSK	-45.67	-25	-20.67
	25	Low	2508.50	501204	64/0	DFT-s-OFDM	BPSK	-34.49	-25	-9.49
					64/0	DFT-s-OFDM	QPSK	-34.20	-25	-9.20
					65/0	CP-OFDM	QPSK	-33.54	-25	-8.54
		High	2677.50	535998	64/0	DFT-s-OFDM	BPSK	-34.74	-25	-9.74
					64/0	DFT-s-OFDM	QPSK	-33.48	-25	-8.48
					65/0	CP-OFDM	QPSK	-38.84	-25	-13.84
	20	Low	2506.02	501204	50/0	DFT-s-OFDM	BPSK	-38.02	-25	-13.02
					50/0	DFT-s-OFDM	QPSK	-36.51	-25	-11.51
					51/0	CP-OFDM	QPSK	-35.97	-25	-10.97
		High	2679.99	535998	50/0	DFT-s-OFDM	BPSK	-39.85	-25	-14.85
					50/0	DFT-s-OFDM	QPSK	-37.30	-25	-12.30
					51/0	CP-OFDM	QPSK	-39.65	-25	-14.65
	15	Low	2503.50	500700	36/0	DFT-s-OFDM	BPSK	-37.80	-25	-12.80
					36/0	DFT-s-OFDM	QPSK	-35.83	-25	-10.83
					38/0	CP-OFDM	QPSK	-34.94	-25	-9.94
		High	2682.48	536496	36/0	DFT-s-OFDM	BPSK	-32.63	-13	-19.63
					36/0	DFT-s-OFDM	QPSK	-32.50	-13	-19.50
					38/0	CP-OFDM	QPSK	-32.85	-13	-19.85
	10	Low	2501.01	500202	24/0	DFT-s-OFDM	BPSK	-38.28	-25	-13.28
					24/0	DFT-s-OFDM	QPSK	-35.36	-25	-10.36
					24/0	CP-OFDM	QPSK	-34.90	-25	-9.90
		High	2685.00	537000	24/0	DFT-s-OFDM	BPSK	-33.49	-13	-20.49
					24/0	DFT-s-OFDM	QPSK	-31.52	-13	-18.52
					24/0	CP-OFDM	QPSK	-29.46	-10	-19.46

Table 4-43 Band Edge Emissions Data NR n41/38 Ant 2

Band	BW [MHz]	Channel	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-41.16	-25	-16.16
					270/0	DFT-s-OFDM	QPSK	-39.55	-25	-14.55
					273/0	CP-OFDM	QPSK	-40.10	-25	-15.10
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-35.32	-10	-25.32
					270/0	DFT-s-OFDM	QPSK	-36.94	-13	-23.94
					273/0	CP-OFDM	QPSK	-36.78	-13	-23.78
	90	Low	2541.00	508200	243/0	DFT-s-OFDM	BPSK	-38.47	-25	-13.47
					243/0	DFT-s-OFDM	QPSK	-37.51	-25	-12.51
					245/0	CP-OFDM	QPSK	-37.63	-25	-12.63
		High	2644.98	528996	243/0	DFT-s-OFDM	BPSK	-36.69	-10	-26.69
					243/0	DFT-s-OFDM	QPSK	-36.34	-13	-23.34
					245/0	CP-OFDM	QPSK	-36.10	-13	-23.10
	80	Low	2536.02	507204	216/0	DFT-s-OFDM	BPSK	-36.91	-25	-11.91
					216/0	DFT-s-OFDM	QPSK	-36.11	-25	-11.11
					217/0	CP-OFDM	QPSK	-37.23	-25	-12.23
		High	2649.99	529998	216/0	DFT-s-OFDM	BPSK	-39.11	-13	-26.11
					216/0	DFT-s-OFDM	QPSK	-35.90	-13	-22.90
					217/0	CP-OFDM	QPSK	-35.49	-13	-22.49
	70	Low	2531.01	506202	180/0	DFT-s-OFDM	BPSK	-37.02	-25	-12.02
					180/0	DFT-s-OFDM	QPSK	-36.23	-25	-11.23
					189/0	CP-OFDM	QPSK	-36.97	-25	-11.97
		High	2655.00	531000	180/0	DFT-s-OFDM	BPSK	-31.15	-10	-21.15
					180/0	DFT-s-OFDM	QPSK	-32.66	-13	-19.66
					189/0	CP-OFDM	QPSK	-34.60	-13	-21.60
	60	Low	2526.00	505200	162/0	DFT-s-OFDM	BPSK	-36.80	-25	-11.80
					162/0	DFT-s-OFDM	QPSK	-35.82	-25	-10.82
					162/0	CP-OFDM	QPSK	-37.03	-25	-12.03
		High	2659.98	531996	162/0	DFT-s-OFDM	BPSK	-30.77	-10	-20.77
					162/0	DFT-s-OFDM	QPSK	-32.47	-13	-19.47
					162/0	CP-OFDM	QPSK	-33.87	-13	-20.87
	50	Low	2521.02	504204	128/0	DFT-s-OFDM	BPSK	-39.21	-25	-14.21
					128/0	DFT-s-OFDM	QPSK	-37.44	-25	-12.44
					133/0	CP-OFDM	QPSK	-38.52	-25	-13.52
		High	2664.99	532998	128/0	DFT-s-OFDM	BPSK	-28.26	-10	-18.26
					128/0	DFT-s-OFDM	QPSK	-29.56	-13	-16.56
					133/0	CP-OFDM	QPSK	-32.38	-13	-19.38

	40	Low	2516.01	503202	100/0	DFT-s-OFDM	BPSK	-34.13	-25	-9.13
					100/0	DFT-s-OFDM	QPSK	-29.28	-25	-4.28
					106/0	CP-OFDM	QPSK	-30.90	-25	-5.90
		High	2670.00	534000	100/0	DFT-s-OFDM	BPSK	-27.10	-10	-17.10
					100/0	DFT-s-OFDM	QPSK	-29.72	-13	-16.72
					106/0	CP-OFDM	QPSK	-30.95	-13	-17.95
	30	Low	2511.00	502200	75/0	DFT-s-OFDM	BPSK	-32.83	-25	-7.83
					75/0	DFT-s-OFDM	QPSK	-28.65	-25	-3.65
					78/0	CP-OFDM	QPSK	-28.89	-25	-3.89
		High	2674.98	534996	75/0	DFT-s-OFDM	BPSK	-28.44	-10	-18.44
					75/0	DFT-s-OFDM	QPSK	-27.94	-13	-14.94
					78/0	CP-OFDM	QPSK	-41.67	-25	-16.67
	25	Low	2508.50	501204	64/0	DFT-s-OFDM	BPSK	-37.23	-25	-12.23
					64/0	DFT-s-OFDM	QPSK	-29.41	-25	-4.41
					65/0	CP-OFDM	QPSK	-28.60	-25	-3.60
		High	2677.50	535998	64/0	DFT-s-OFDM	BPSK	-42.67	-25	-17.67
					64/0	DFT-s-OFDM	QPSK	-37.09	-25	-12.09
					65/0	CP-OFDM	QPSK	-25.67	-13	-12.67
	20	Low	2506.02	501204	50/0	DFT-s-OFDM	BPSK	-35.28	-25	-10.28
					50/0	DFT-s-OFDM	QPSK	-31.31	-25	-6.31
					51/0	CP-OFDM	QPSK	-29.58	-25	-4.58
		High	2679.99	535998	50/0	DFT-s-OFDM	BPSK	-43.35	-25	-18.35
					50/0	DFT-s-OFDM	QPSK	-34.61	-25	-9.61
					51/0	CP-OFDM	QPSK	-39.63	-25	-14.63
	15	Low	2503.50	500700	36/0	DFT-s-OFDM	BPSK	-27.69	-25	-2.69
					36/0	DFT-s-OFDM	QPSK	-27.98	-25	-2.98
					38/0	CP-OFDM	QPSK	-27.25	-25	-2.25
		High	2682.48	536496	36/0	DFT-s-OFDM	BPSK	-28.23	-13	-15.23
					36/0	DFT-s-OFDM	QPSK	-24.99	-13	-11.99
					38/0	CP-OFDM	QPSK	-23.34	-10	-13.34
	10	Low	2501.01	500202	24/0	DFT-s-OFDM	BPSK	-30.80	-25	-5.80
					24/0	DFT-s-OFDM	QPSK	-27.97	-25	-2.97
					24/0	CP-OFDM	QPSK	-30.66	-25	-5.66
		High	2685.00	537000	24/0	DFT-s-OFDM	BPSK	-30.68	-10	-20.68
					24/0	DFT-s-OFDM	QPSK	-25.10	-10	-15.10
					24/0	CP-OFDM	QPSK	-21.42	-10	-11.42

Table 4-44 Band Edge Emissions Data NR n41/38 SRS D1

Band	BW [MHz]	CH	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-49.20	-25	-24.20
					270/0	DFT-s-OFDM	QPSK	-46.91	-25	-21.91
					273/0	CP-OFDM	QPSK	-44.81	-25	-19.81
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-51.58	-25	-26.58
					270/0	DFT-s-OFDM	QPSK	-51.64	-25	-26.64
					273/0	CP-OFDM	QPSK	-51.46	-25	-26.46

Table 4-45 Band Edge Emissions Data NR n41/38 SRS D2

Band	BW [MHz]	CH	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-46.76	-25	-21.76
					270/0	DFT-s-OFDM	QPSK	-44.93	-25	-19.93
					273/0	CP-OFDM	QPSK	-43.98	-25	-18.98
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-51.70	-25	-26.70
					270/0	DFT-s-OFDM	QPSK	-51.62	-25	-26.62
					273/0	CP-OFDM	QPSK	-51.48	-25	-26.48

Table 4-46 Band Edge Emissions Data NR n41/38 SRS D3

Band	BW [MHz]	CH	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-48.23	-25	-23.23
					270/0	DFT-s-OFDM	QPSK	-45.78	-25	-20.78
					273/0	CP-OFDM	QPSK	-41.94	-25	-16.94
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-53.49	-25	-28.49
					270/0	DFT-s-OFDM	QPSK	-53.50	-25	-28.50
					273/0	CP-OFDM	QPSK	-53.62	-25	-28.62

Table 4-47 Band Edge Emissions Data NR n41/38 SRS S1

Band	BW [MHz]	CH	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-48.14	-25	-23.14
					270/0	DFT-s-OFDM	QPSK	-43.90	-25	-18.90
					273/0	CP-OFDM	QPSK	-44.02	-25	-19.02
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-53.60	-25	-28.60
					270/0	DFT-s-OFDM	QPSK	-53.73	-25	-28.73
					273/0	CP-OFDM	QPSK	-53.55	-25	-28.55

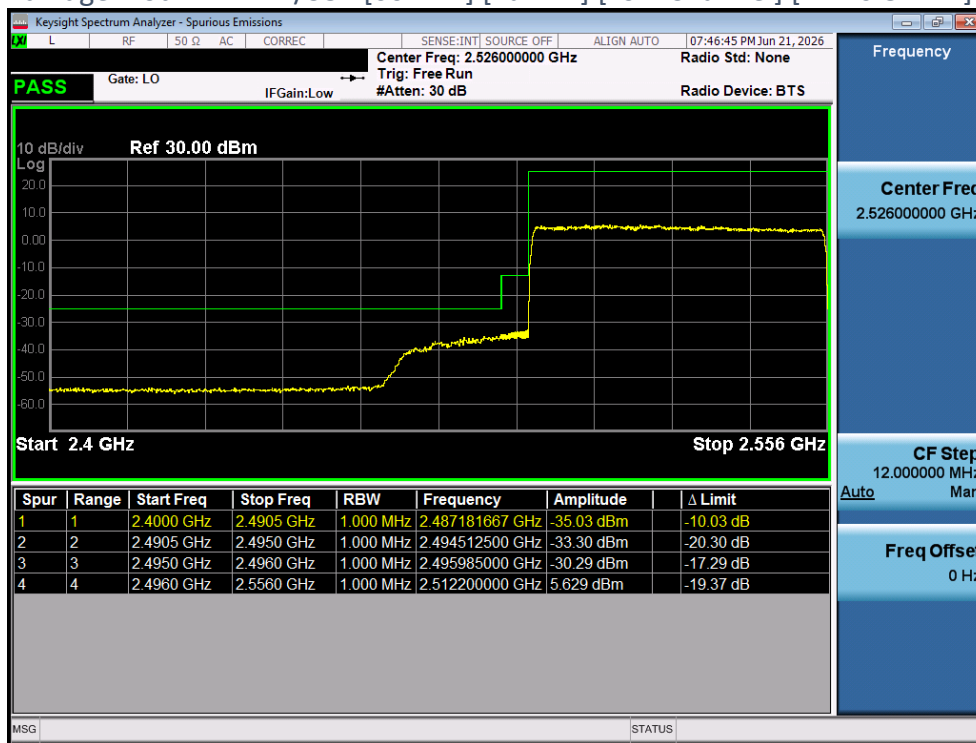
Table 4-48 Band Edge Emissions Data NR n41/38 SRS S2

Band	BW [MHz]	CH	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-48.28	-25	-23.28
					270/0	DFT-s-OFDM	QPSK	-44.22	-25	-19.22
					273/0	CP-OFDM	QPSK	-42.31	-25	-17.31
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-53.60	-25	-28.60
					270/0	DFT-s-OFDM	QPSK	-53.65	-25	-28.65
					273/0	CP-OFDM	QPSK	-53.72	-25	-28.72

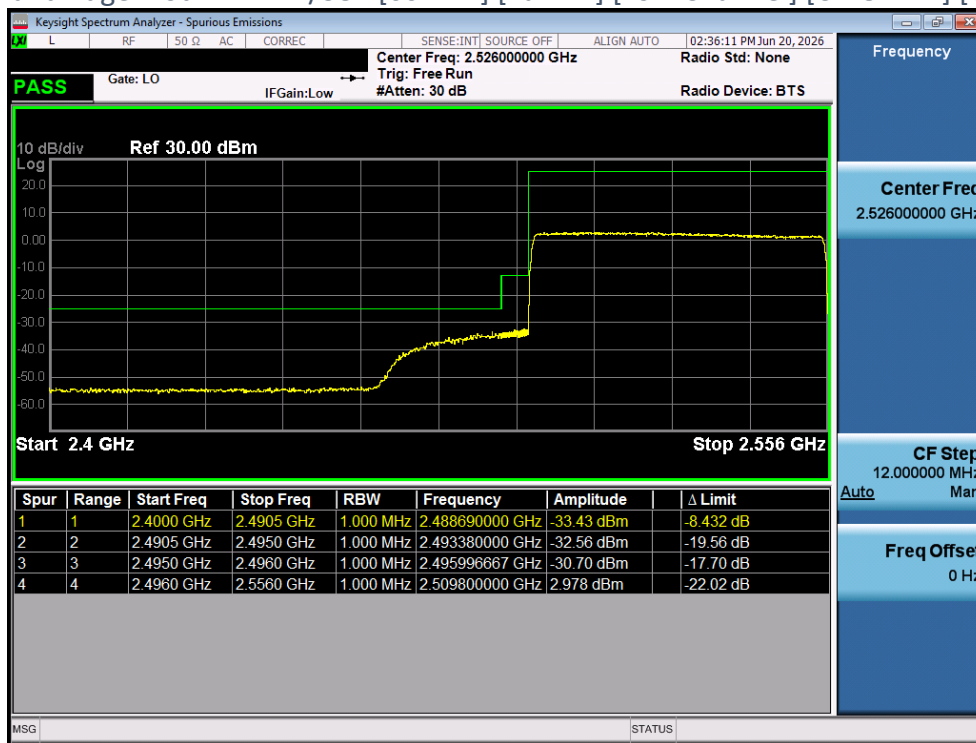
Table 4-49 Band Edge Emissions Data NR n41/38 SRS S3

Band	BW [MHz]	CH	Freq [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	270/0	DFT-s-OFDM	BPSK	-46.03	-25	-21.03
					270/0	DFT-s-OFDM	QPSK	-43.92	-25	-18.92
					273/0	CP-OFDM	QPSK	-40.66	-25	-15.66
		High	2640.00	528000	270/0	DFT-s-OFDM	BPSK	-53.64	-25	-28.64
					270/0	DFT-s-OFDM	QPSK	-53.57	-25	-28.57
					273/0	CP-OFDM	QPSK	-40.79	-13	-27.79

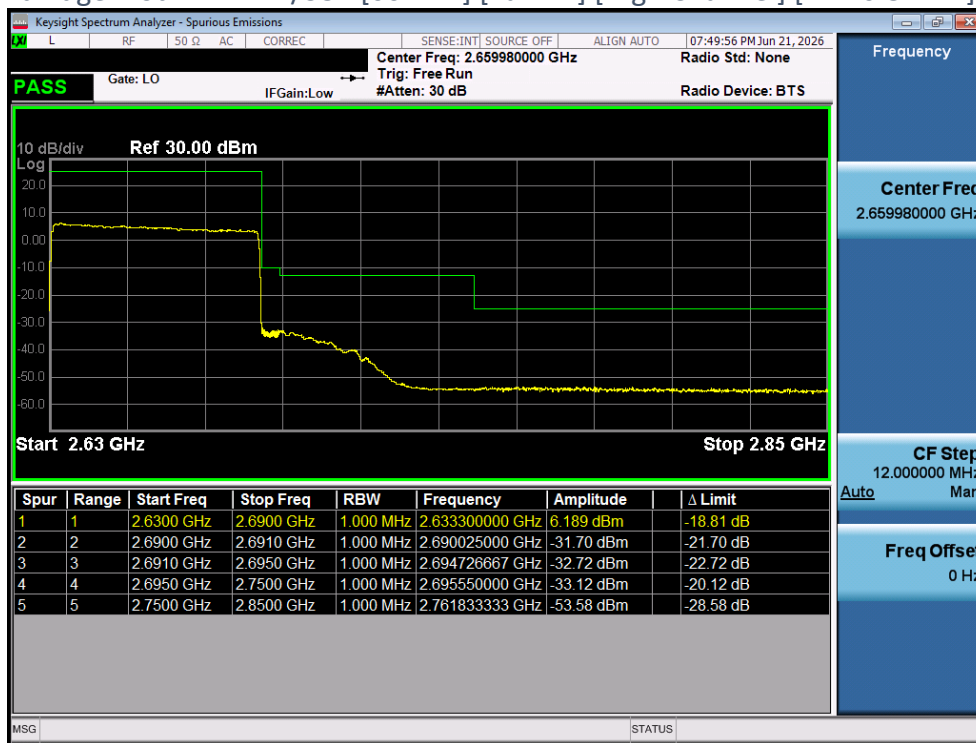
Plot 4-307 Band Edge Plot – NR n41/38 - [60MHz] [Full RB] [Low Channel] [DFT-s OFDM] [QPSK] [Ant 1]



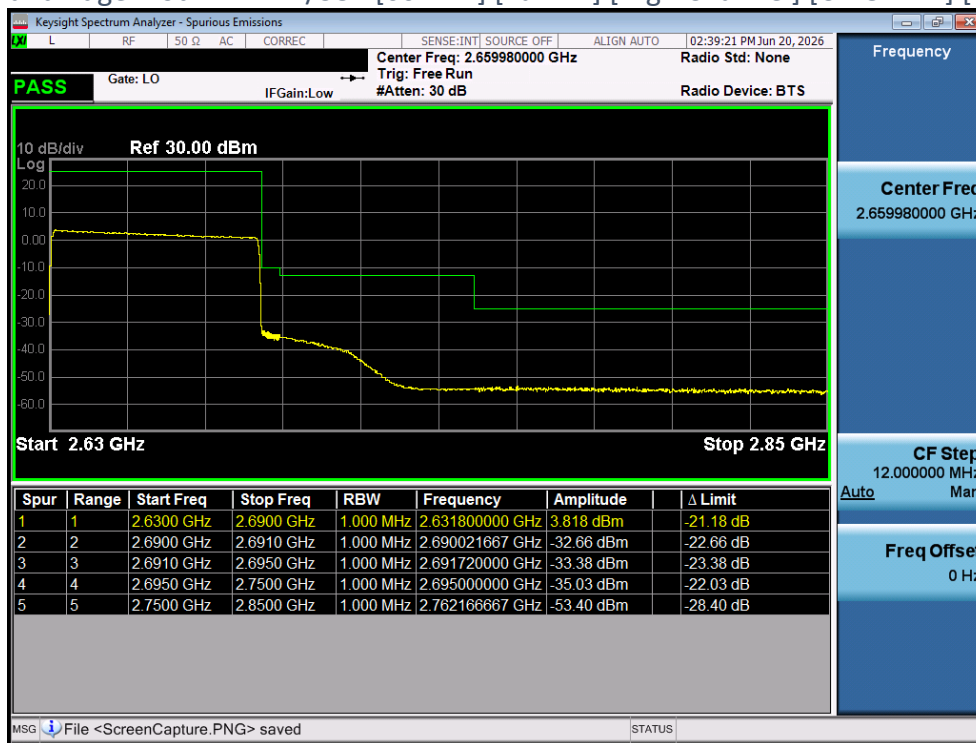
Plot 4-308 Band Edge Plot - NR n41/38 - [60MHz] [Full RB] [Low Channel] [CP-OFDM] [QPSK] [Ant 1]



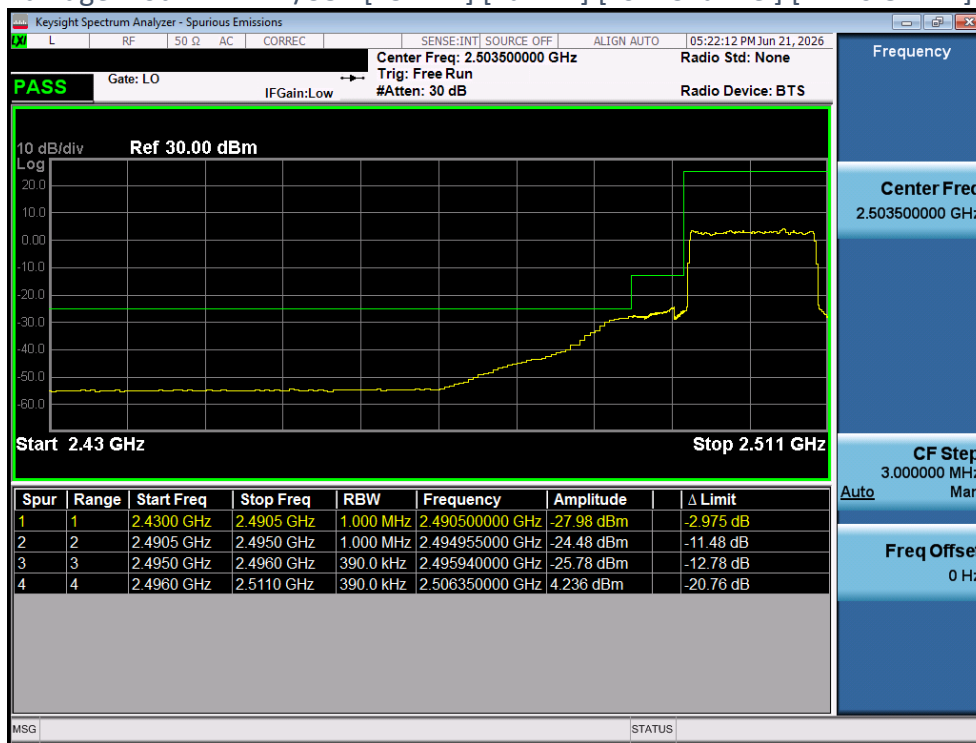
Plot 4-309 Band Edge Plot – NR n41/38 - [60MHz] [Full RB] [High Channel] [DFT-s OFDM] [QPSK] [Ant 1]



Plot 4-310 Band Edge Plot - NR n41/38 - [60MHz] [Full RB] [High Channel] [CP-OFDM] [QPSK] [Ant 1]



Plot 4-311 Band Edge Plot – NR n41/38 - [15MHz] [Full RB] [Low Channel] [DFT-s OFDM] [QPSK] [Ant 2]



Plot 4-312 Band Edge Plot - NR n41/38 - [15MHz] [Full RB] [Low Channel] [CP-OFDM] [QPSK] [Ant 2]



Plot 4-313 Band Edge Plot – NR n41/38 - [15MHz] [Full RB] [High Channel] [DFT-s OFDM] [QPSK] [Ant 2]



Plot 4-314 Band Edge Plot - NR n41/38 - [15MHz] [Full RB] [High Channel] [CP-OFDM] [QPSK] [Ant 2]



4.7. Conducted Spurious Emissions

4.7.1. 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.

4.7.2. Test Method

ANSI C63.26-2015, clause 5.7.4

4.7.3. Test Procedure

The measurement range defined by the start and stop frequencies was subdivided based on the frequency block requirements. The procedure for this method is follows:

- a) Set RBW = 1 MHz
- b) Set the VBW $\geq 3 \times$ RBW.
- c) Detector = RMS
- d) Trace Mode = Average
- e) Set Number of points Sweep $\geq 2 \times$ (span / RBW)
- f) When unwanted noise or emissions are detected close to the limit, the sweep time is increased to perform a detailed measurement and capture the accurate signal level. (sweep time > number of points in sweep $\times$ symbol period)

Test Note

- ✓ All out of band spurious emissions were measured up to more than the 10th harmonic.
- ✓ Tests were conducted under LTE Band QPSK modulation, which represents the worst-case scenario with the highest power level across all bandwidths.
- ✓ Tests were conducted under NR Band DFT-s OFDM BPSK modulation, which represents the worst-case scenario with the highest power level across all bandwidths.
- ✓ Although all transmission bandwidths and RB allocations including Full RB and 1 RB were evaluated, only the worst-case results are reported herein.
- ✓ Frequency Ranges A, B, C, D and E represent separate out-of-band emission frequency ranges for each operating band.

4.7.4. Test Results

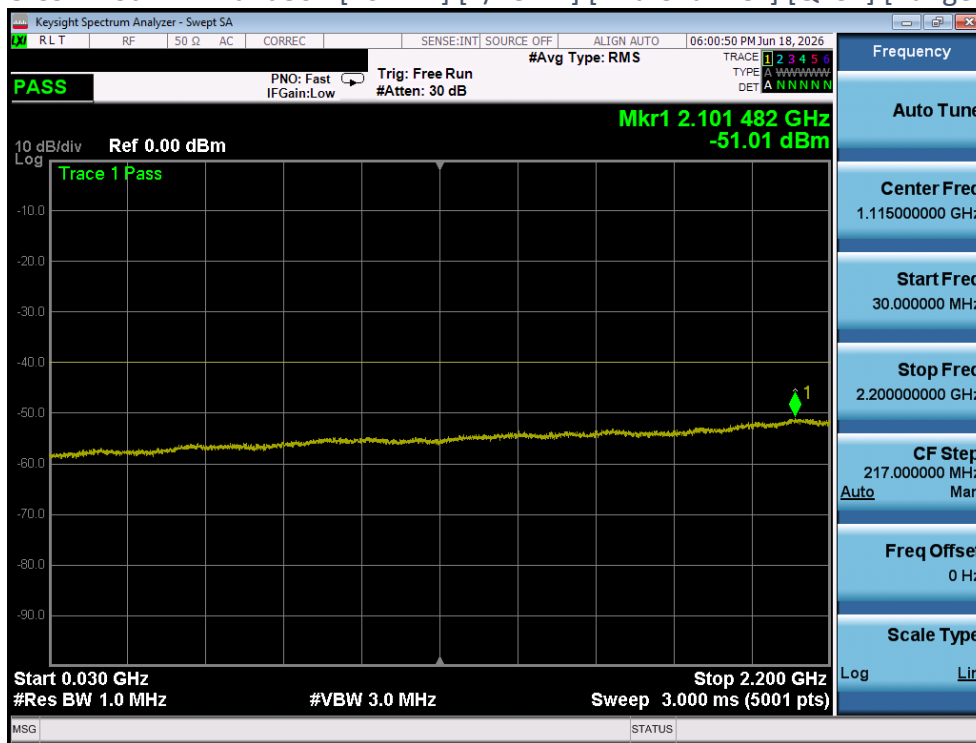
Table 4-50 Conducted Spurious Emissions Data LTE Band 30 Ant1

Band	Band Width	Channel	Frequency	RB	Modulation	Range	Level	Limit	Margin
	[MHz]		[MHz]	Size/Offset			[dBm]	[dBm]	[dB]
LTE Band 30	10	Mid	2310	1/25	QPSK	A	-51.01	-40	-11.01
						B	-53.05	-40	-13.05
						C	-48.80	-40	-8.80
			2310	25/0	QPSK	D	-29.21	-25	-4.21
			2310	25/0	QPSK	E	-40.19	-37	-3.19

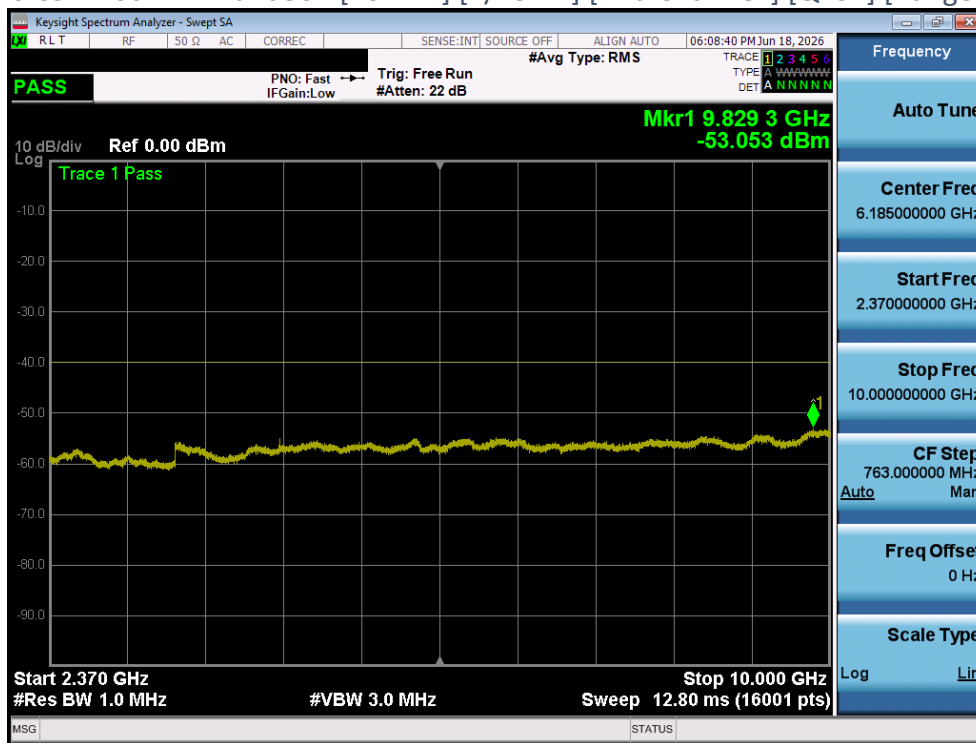
Table 4-51 Conducted Spurious Emissions Data LTE Band 30 Ant2

Band	Band Width	Channel	Frequency	RB	Modulation	Range	Level	Limit	Margin
	[MHz]		[MHz]	Size/Offset			[dBm]	[dBm]	[dB]
LTE Band 30	10	Mid	2310	1/25	QPSK	A	-50.90	-40	-10.90
						B	-50.92	-40	-10.92
						C	-49.01	-40	-9.01
			2310	25/0	QPSK	D	-29.89	-25	-4.89
			2310	25/0	QPSK	E	-26.45	-25	-1.45

Plot 4-315 CSE Plot - LTE Band30 - [10MHz] [1/25 RB] [Mid Channel] [QPSK] [Range A] [Ant 1]



Plot 4-316 CSE Plot - LTE Band30 - [10MHz] [1/25 RB] [Mid Channel] [QPSK] [Range B] [Ant 1]



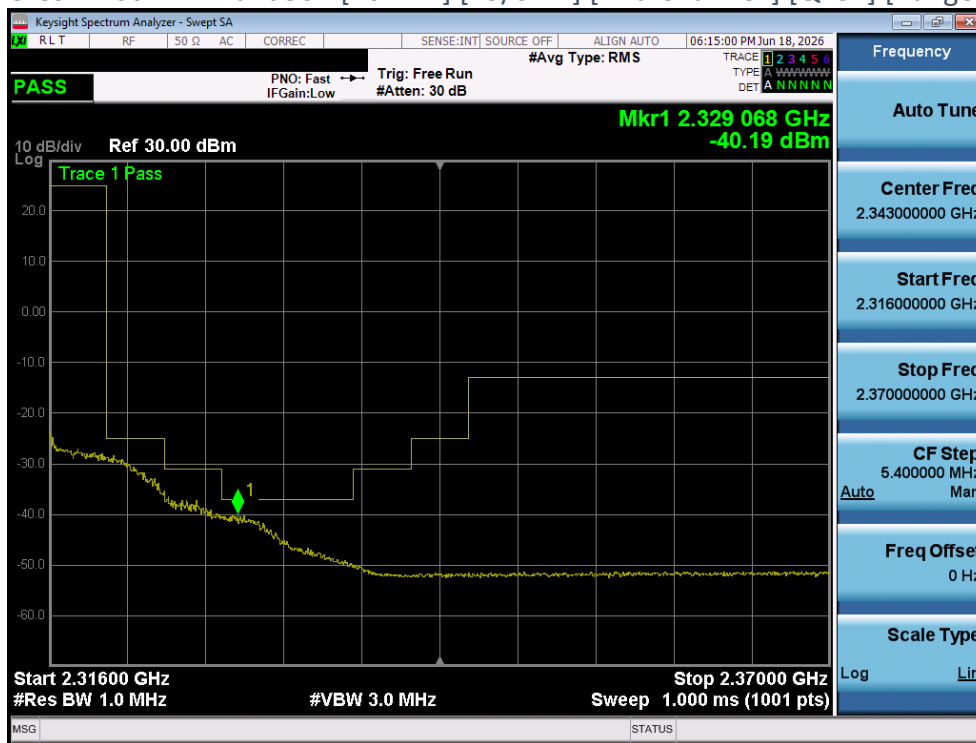
Plot 4-317 CSE Plot - LTE Band30 - [10MHz] [1/25 RB] [Mid Channel] [QPSK] [Range C] [Ant 1]



Plot 4-318 CSE Plot - LTE Band30 - [10MHz] [25/0 RB] [Mid Channel] [QPSK] [Range D] [Ant 1]



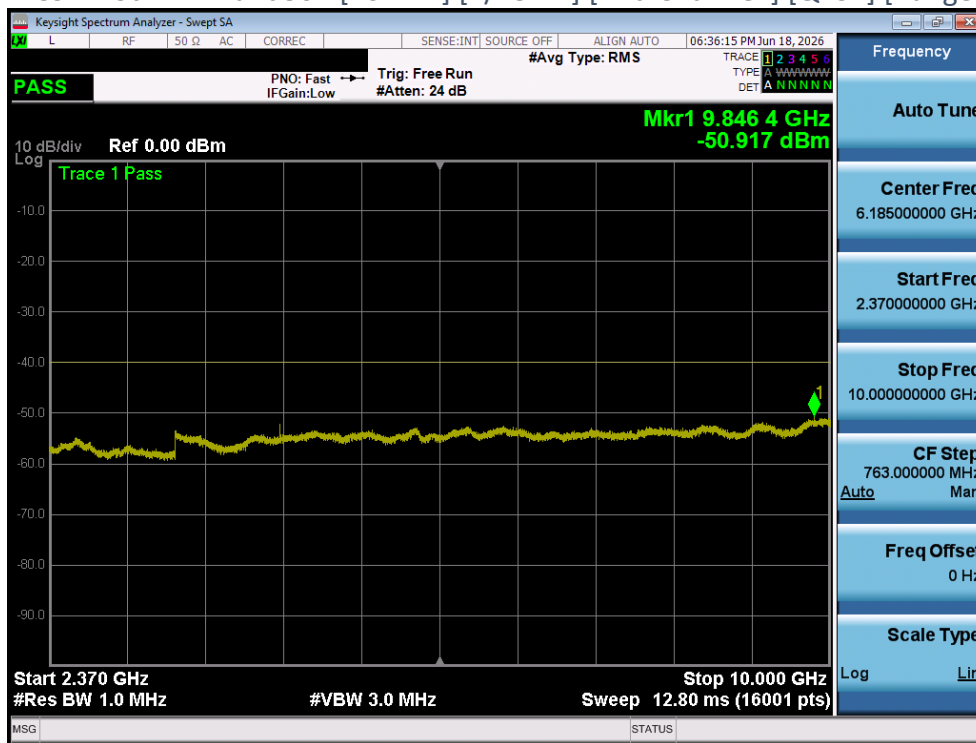
Plot 4-319 CSE Plot - LTE Band30 - [10MHz] [25/0 RB] [Mid Channel] [QPSK] [Range E] [Ant 1]



Plot 4-320 CSE Plot - LTE Band30 - [10MHz] [1/25 RB] [Mid Channel] [QPSK] [Range A] [Ant 2]



Plot 4-321 CSE Plot - LTE Band30 - [10MHz] [1/25 RB] [Mid Channel] [QPSK] [Range B] [Ant 2]



Plot 4-322 CSE Plot - LTE Band30 - [10MHz] [1/25 RB] [Mid Channel] [QPSK] [Range C] [Ant 2]



Plot 4-323 CSE Plot - LTE Band30 - [10MHz] [25/0 RB] [Mid Channel] [QPSK] [Range D] [Ant 2]



Plot 4-324 CSE Plot - LTE Band30 - [10MHz] [25/0 RB] [Mid Channel] [QPSK] [Range E] [Ant 2]



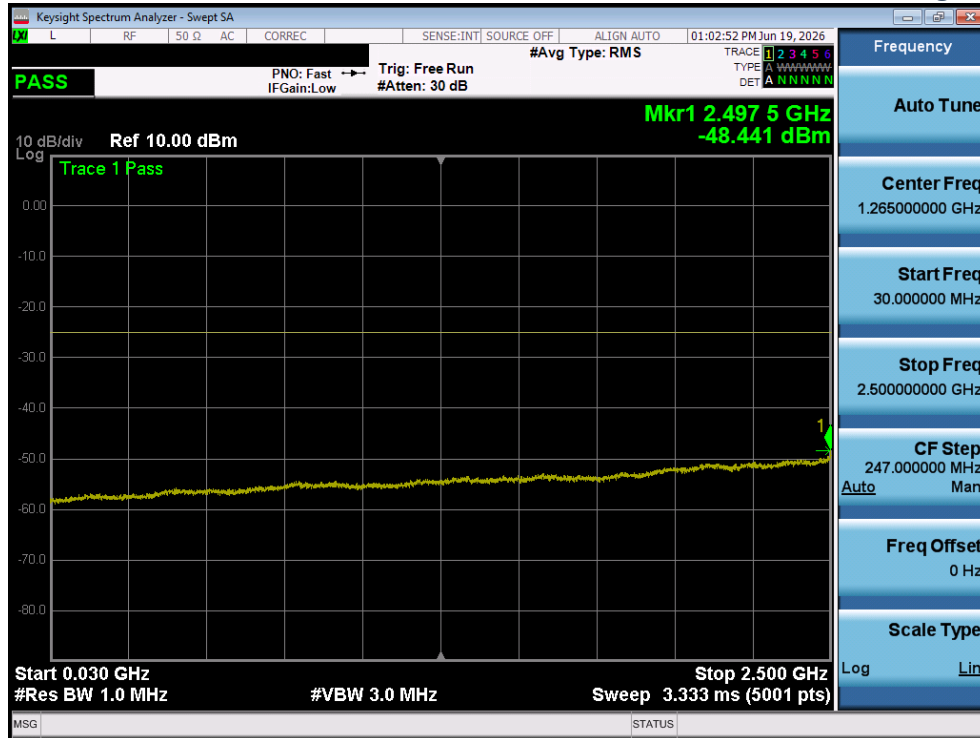
Table 4-52 Conducted Spurious Emissions Data LTE Band 7 Ant1

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 7	20	Low	2510	20850	1/50	QPSK	A	-50.13	-25	-25.13
							B	-44.81	-25	-19.81
							C	-44.52	-25	-19.52
		Mid	2535	21100	1/50	QPSK	A	-48.44	-25	-23.44
							B	-44.88	-25	-19.88
							C	-44.37	-25	-19.37
		High	2560	21350	1/50	QPSK	A	-49.79	-25	-24.79
							B	-45.10	-25	-20.10
							C	-44.51	-25	-19.51

Table 4-53 Conducted Spurious Emissions Data LTE Band 7 Ant2

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 7	20	Low	2510	20850	1/50	QPSK	A	-50.10	-25	-25.10
							B	-45.05	-25	-20.05
							C	-44.26	-25	-19.26
		Mid	2535	21100	1/50	QPSK	A	-49.20	-25	-24.20
							B	-44.94	-25	-19.94
							C	-44.46	-25	-19.46
		High	2560	21350	1/50	QPSK	A	-49.82	-25	-24.82
							B	-45.06	-25	-20.06
							C	-44.44	-25	-19.44

Plot 4-325 CSE Plot - LTE Band7 - [20MHz] [1/50 RB] [Mid Channel] [QPSK] [Range A] [Ant 1]



Plot 4-326 CSE Plot - LTE Band7 - [20MHz] [1/50 RB] [Mid Channel] [QPSK] [Range B] [Ant 1]



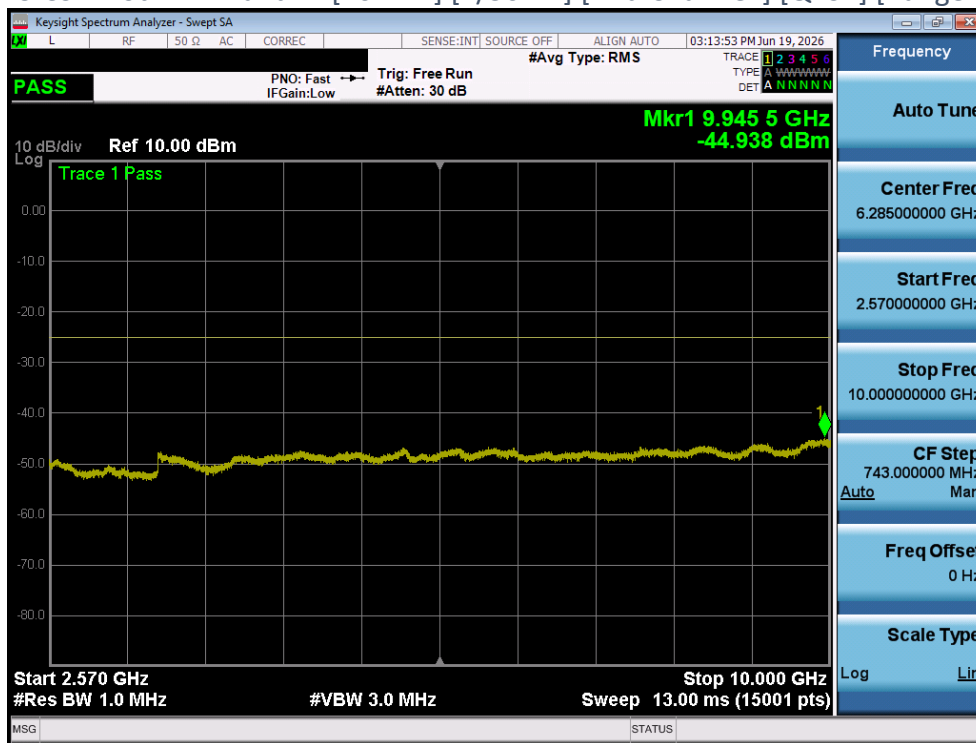
Plot 4-327 CSE Plot - LTE Band7 - [20MHz] [1/50 RB] [Mid Channel] [QPSK] [Range C] [Ant 1]



Plot 4-328 CSE Plot - LTE Band7 - [20MHz] [1/50 RB] [Mid Channel] [QPSK] [Range A] [Ant 2]



Plot 4-329 CSE Plot - LTE Band7 - [20MHz] [1/50 RB] [Mid Channel] [QPSK] [Range B] [Ant 2]



Plot 4-330 CSE Plot - LTE Band7 - [20MHz] [1/50 RB] [Mid Channel] [QPSK] [Range C] [Ant 2]



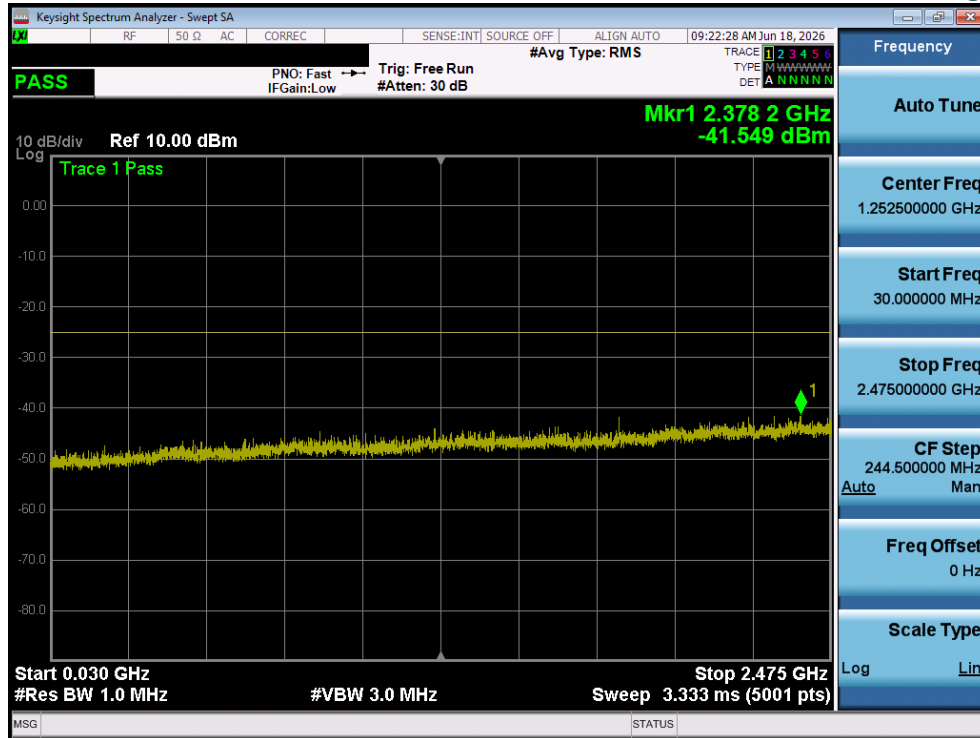
Table 4-54 Conducted Spurious Emissions Data LTE Band 41/38 Ant1

Band	BW [MHz]	Channel	Frequency [MHz]	RB Size/Offset	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 41/38 (PC3)	20	Low	2506	1/50	QPSK	A	-41.55	-25	-16.55
						B	-37.07	-25	-12.07
						C	-47.13	-25	-22.13
		Mid	2593	1/50	QPSK	A	-41.97	-25	-16.97
						B	-36.40	-25	-11.40
						C	-46.92	-25	-21.92
		High	2680	1/50	QPSK	A	-41.46	-25	-16.46
						B	-37.57	-25	-12.57
						C	-47.01	-25	-22.01
LTE Band 41/38 (PC3)(ISED)	20	Low	2510	1/50	QPSK	A	-41.28	-25	-16.28
						B	-37.11	-25	-12.11
						C	-47.04	-25	-22.04

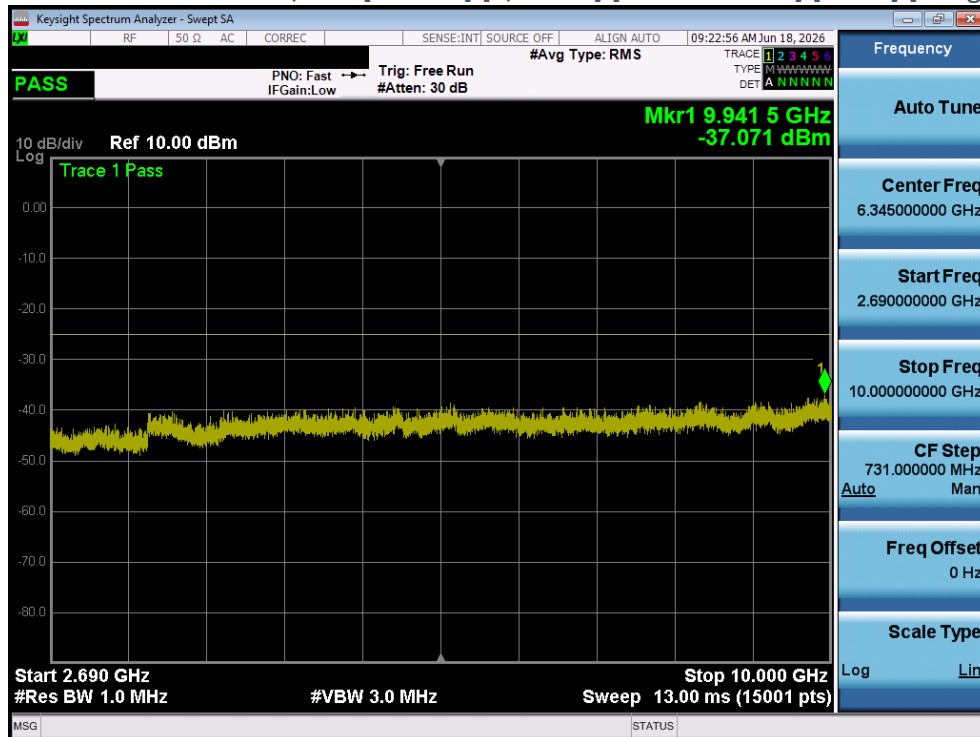
Table 4-55 Conducted Spurious Emissions Data LTE Band 41/38 Ant2

Band	BW [MHz]	Channel	Frequency [MHz]	RB Size/Offset	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
LTE Band 41/38 (PC3)	20	Low	2506	1/50	QPSK	A	-41.71	-25	-16.71
						B	-36.94	-25	-11.94
						C	-46.93	-25	-21.93
		Mid	2593	1/50	QPSK	A	-40.57	-25	-15.57
						B	-37.49	-25	-12.49
						C	-46.93	-25	-21.93
		High	2680	1/50	QPSK	A	-41.81	-25	-16.81
						B	-36.99	-25	-11.99
						C	-46.89	-25	-21.89
LTE Band 41/38 (PC3)(ISED)	20	Low	2510	1/50	QPSK	A	-41.48	-25	-16.48
						B	-36.36	-25	-11.36
						C	-46.96	-25	-21.96

Plot 4-331 CSE Plot - LTE Band41/38 - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range A] [Ant 1]



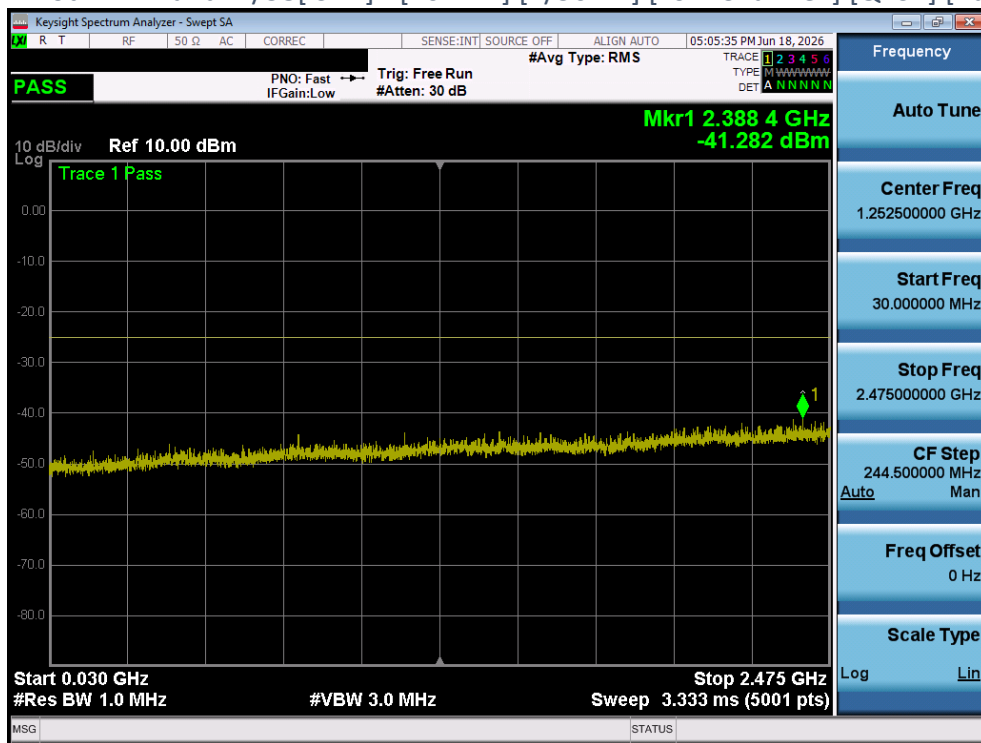
Plot 4-332 CSE Plot - LTE Band41/38 - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range B] [Ant 1]



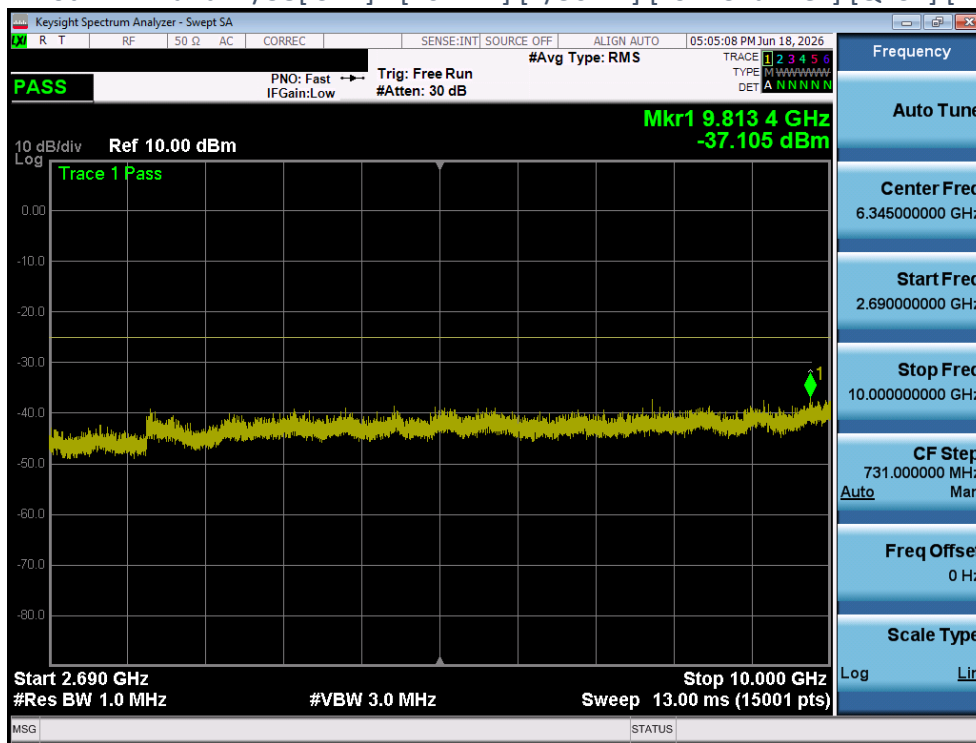
Plot 4-333 CSE Plot - LTE Band41/38 - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range C] [Ant 1]



Plot 4-334 CSE Plot - LTE Band41/38[ISED] - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range A] [Ant 1]



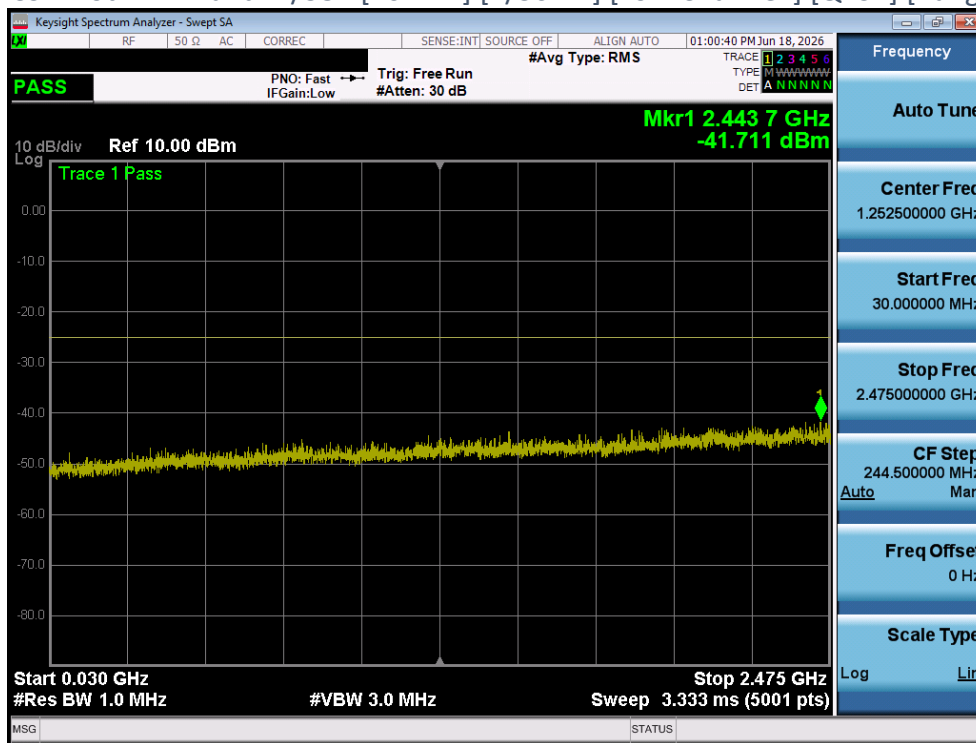
Plot 4-335 CSE Plot - LTE Band41/38[ISED] - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range B] [Ant 1]



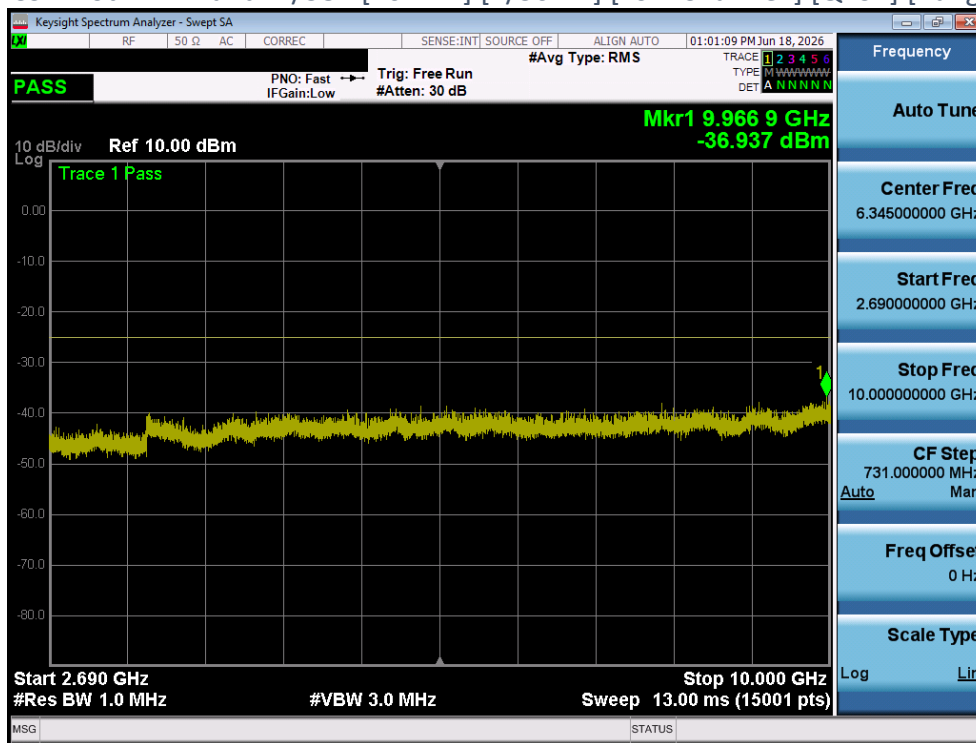
Plot 4-336 CSE Plot - LTE Band41/38[ISED] - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range C] [Ant 1]



Plot 4-337 CSE Plot - LTE Band41/38 - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range A] [Ant 2]



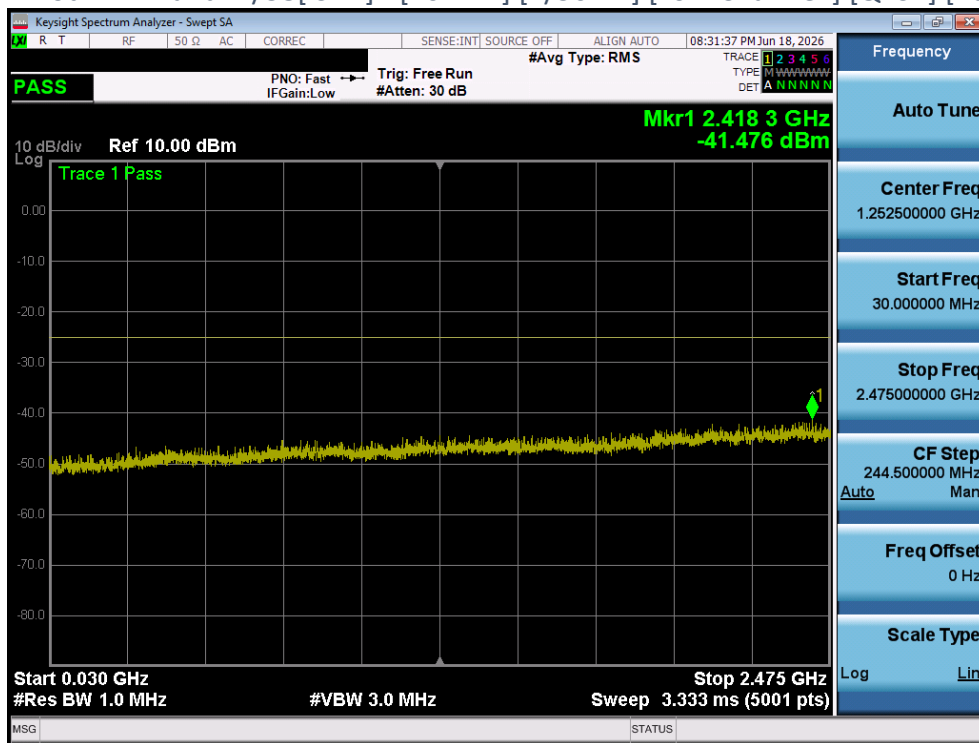
Plot 4-338 CSE Plot - LTE Band41/38 - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range B] [Ant 2]



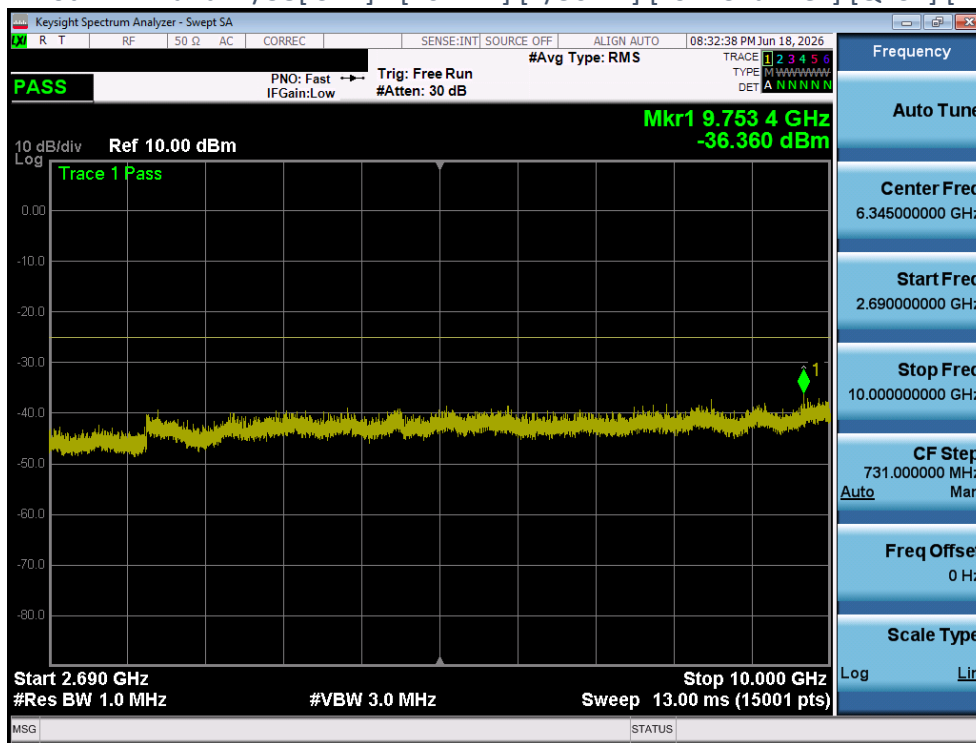
Plot 4-339 CSE Plot - LTE Band41/38 - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range C] [Ant 2]



Plot 4-340 CSE Plot - LTE Band41/38[ISED] - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range A] [Ant 2]



Plot 4-341 CSE Plot - LTE Band41/38[ISED] - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range B] [Ant 2]



Plot 4-342 CSE Plot - LTE Band41/38[ISED] - [20MHz] [1/50 RB] [Low Channel] [QPSK] [Range C] [Ant 2]



Table 4-56 Conducted Spurious Emissions Data NR n30 Ant1

Band	BW [MHz]	CH	Frequency [MHz]	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n30	10	Mid	2310	1/25	DFT-s-OFDM	QPSK	A	-50.97	-25	-25.97
					DFT-s-OFDM		B	-53.11	-25	-28.11
					DFT-s-OFDM		C	-48.94	-25	-23.94
	10	Mid	2310.0	50/0	DFT-s-OFDM	BPSK	D	-28.28	-25	-3.28
				50/0	DFT-s-OFDM	QPSK	D	-29.16	-25	-4.16
				52/0	CP-OFDM	QPSK	D	-31.41	-25	-6.41
			2310.0	50/0	DFT-s-OFDM	BPSK	E	-39.18	-37	-2.18
				50/0	DFT-s-OFDM	QPSK	E	-45.30	-37	-8.30
				52/0	CP-OFDM	QPSK	E	-41.98	-37	-4.98

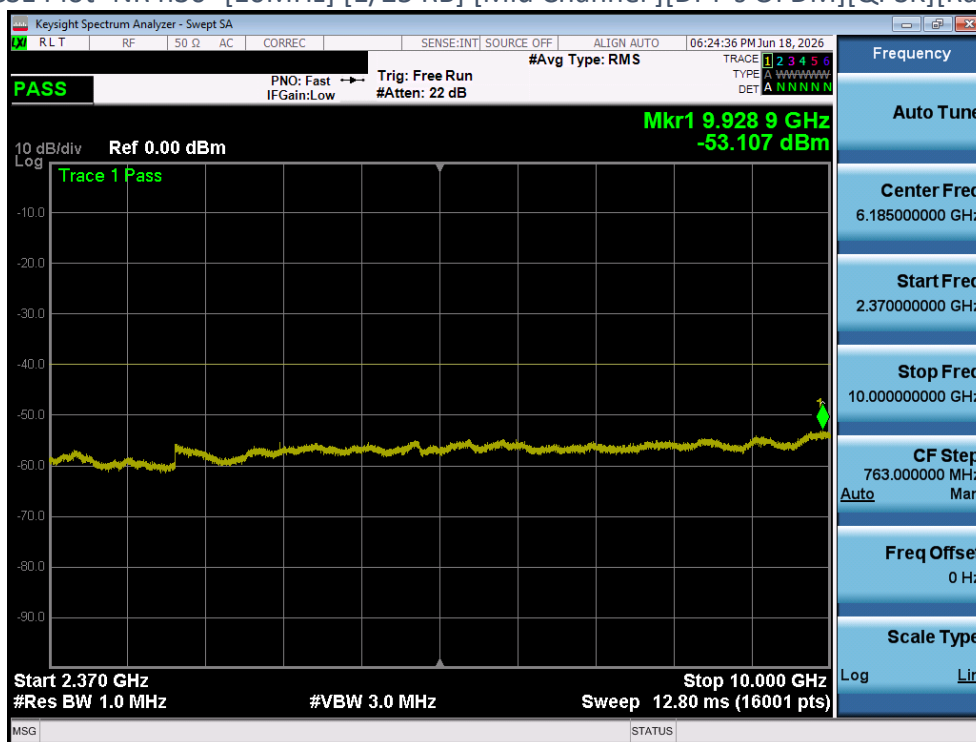
Table 4-57 Conducted Spurious Emissions Data NR n30 Ant2

Band	BW [MHz]	CH	Frequency [MHz]	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n30	10	Mid	2310	1/25	DFT-s-OFDM	QPSK	A	-50.66	-25	-25.66
					DFT-s-OFDM		B	-55.31	-25	-30.31
					DFT-s-OFDM		C	-48.86	-25	-23.86
	10	Mid	2310.0	50/0	DFT-s-OFDM	BPSK	D	-32.36	-25	-7.36
				50/0	DFT-s-OFDM	QPSK	D	-30.05	-25	-5.05
				52/0	CP-OFDM	QPSK	D	-37.62	-31	-6.62
			2310.0	50/0	DFT-s-OFDM	BPSK	E	-26.73	-25	-1.73
				50/0	DFT-s-OFDM	QPSK	E	-26.22	-25	-1.22
				52/0	CP-OFDM	QPSK	E	-28.90	-25	-3.90

Plot 4-343 CSE Plot -NR n30- [10MHz] [1/25 RB] [Mid Channel] [DFT-s OFDM] [QPSK] [Range A] [Ant 1]



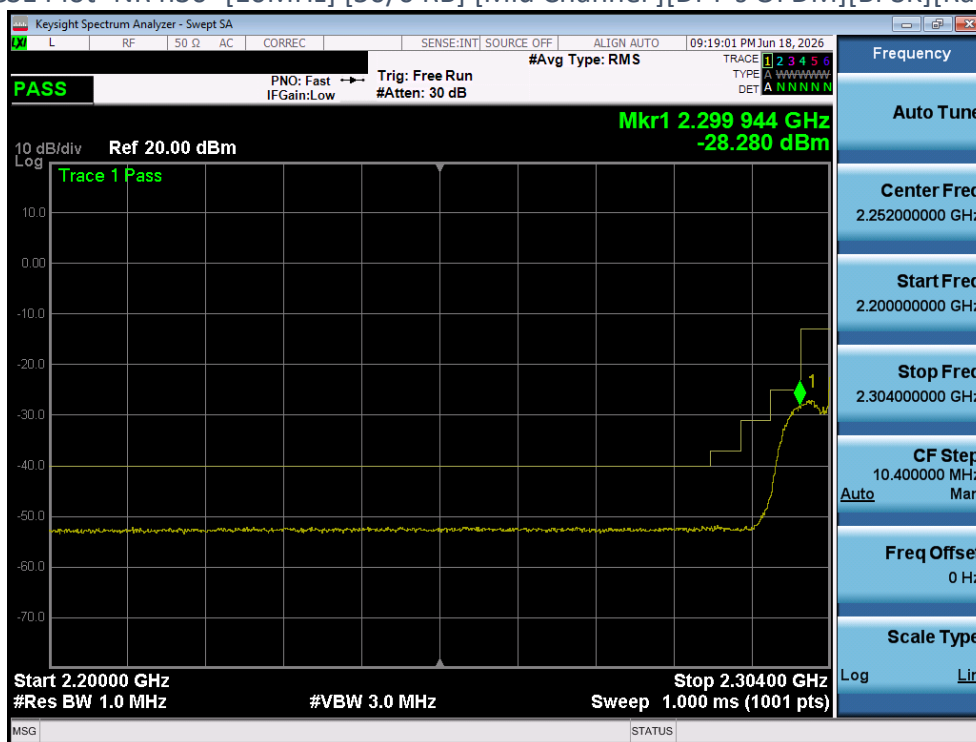
Plot 4-344 CSE Plot -NR n30- [10MHz] [1/25 RB] [Mid Channel] [DFT-s OFDM] [QPSK] [Range B] [Ant 1]



Plot 4-345 CSE Plot -NR n30- [10MHz] [1/25 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][Ant 1]



Plot 4-346 CSE Plot -NR n30- [10MHz] [50/0 RB] [Mid Channel][DFT-s OFDM][BPSK][Range D][Ant 1]



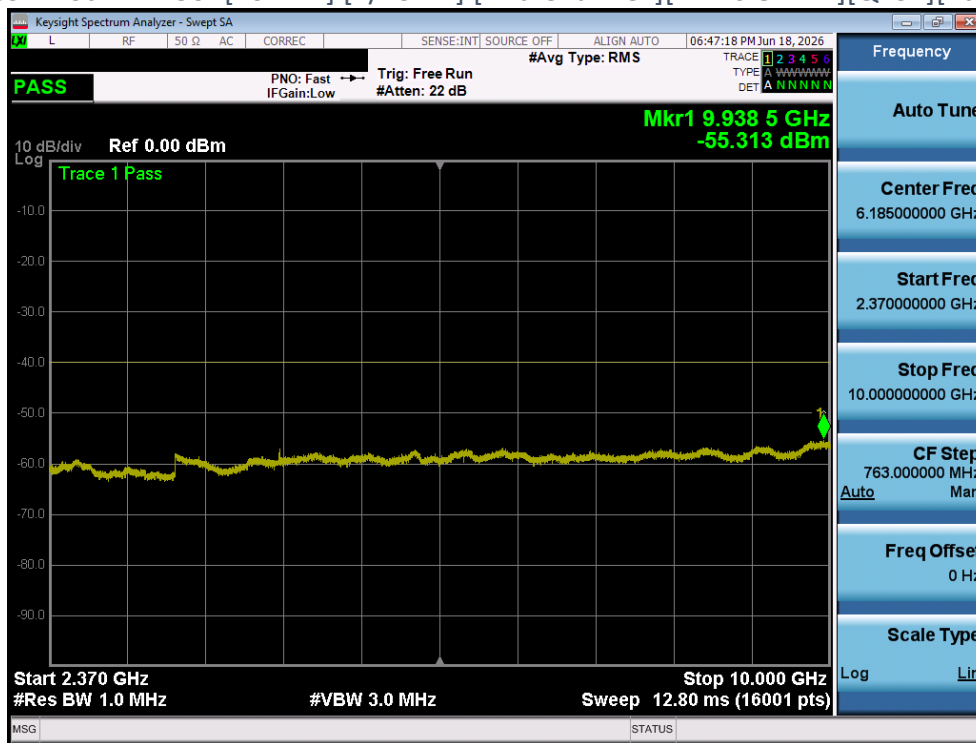
Plot 4-347 CSE Plot -NR n30- [10MHz] [50/0 RB] [Mid Channel][DFT-s OFDM][BPSK][Range E][Ant 1]



Plot 4-348 CSE Plot -NR n30- [10MHz] [1/25 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][Ant 2]



Plot 4-349 CSE Plot -NR n30- [10MHz] [1/25 RB] [Mid Channel][DFT-s OFDM][QPSK][Range B][Ant 2]



Plot 4-350 CSE Plot -NR n30- [10MHz] [1/25 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][Ant 2]



Plot 4-351 CSE Plot -NR n30- [10MHz] [50/0 RB] [Mid Channel][DFT-s OFDM][BPSK][Range D][Ant 2]



Plot 4-352 CSE Plot -NR n30- [10MHz] [50/0 RB] [Mid Channel][DFT-s OFDM][BPSK][Range E][Ant 2]

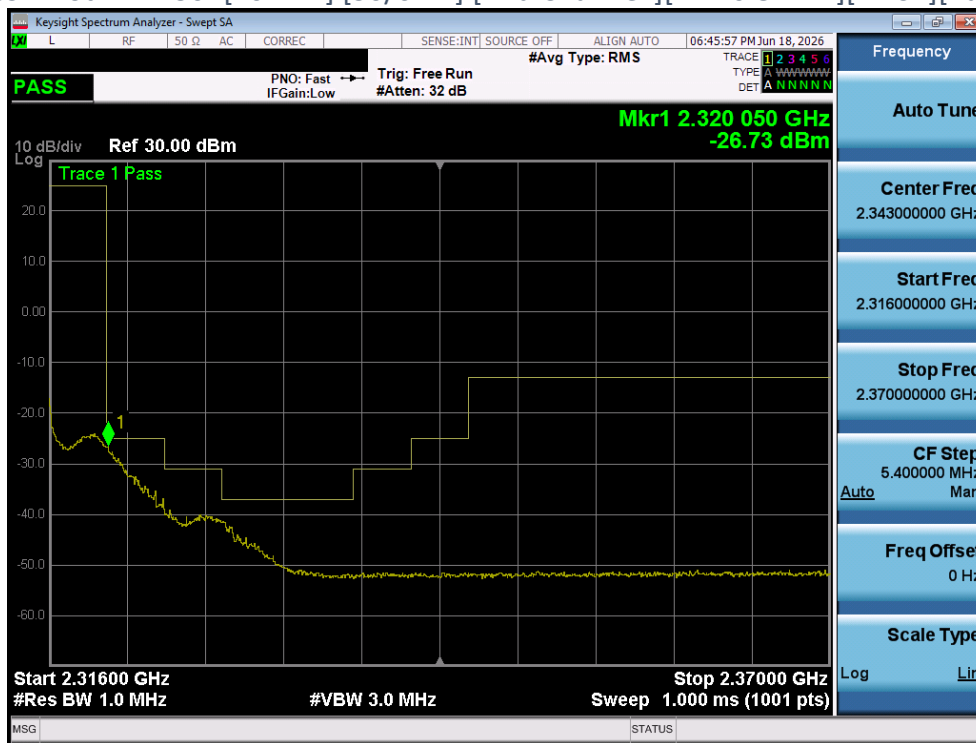


Table 4-58 Conducted Spurious Emissions Data NR n7 Ant1

Band	Band Width [MHz]	Channel	Frequency [MHz]	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n7	40	Low	2520	1/108	DFT-s-OFDM	BPSK	A	-50.56	-25	-25.56
					DFT-s-OFDM		B	-40.82	-25	-15.82
					DFT-s-OFDM		C	-44.64	-25	-19.64
		Mid	2535	1/108	DFT-s-OFDM	BPSK	A	-50.45	-25	-25.45
					DFT-s-OFDM		B	-40.95	-25	-15.95
					DFT-s-OFDM		C	-44.87	-25	-19.87
		High	2550	1/108	DFT-s-OFDM	BPSK	A	-50.62	-25	-25.62
					DFT-s-OFDM		B	-40.85	-25	-15.85
					DFT-s-OFDM		C	-44.75	-25	-19.75

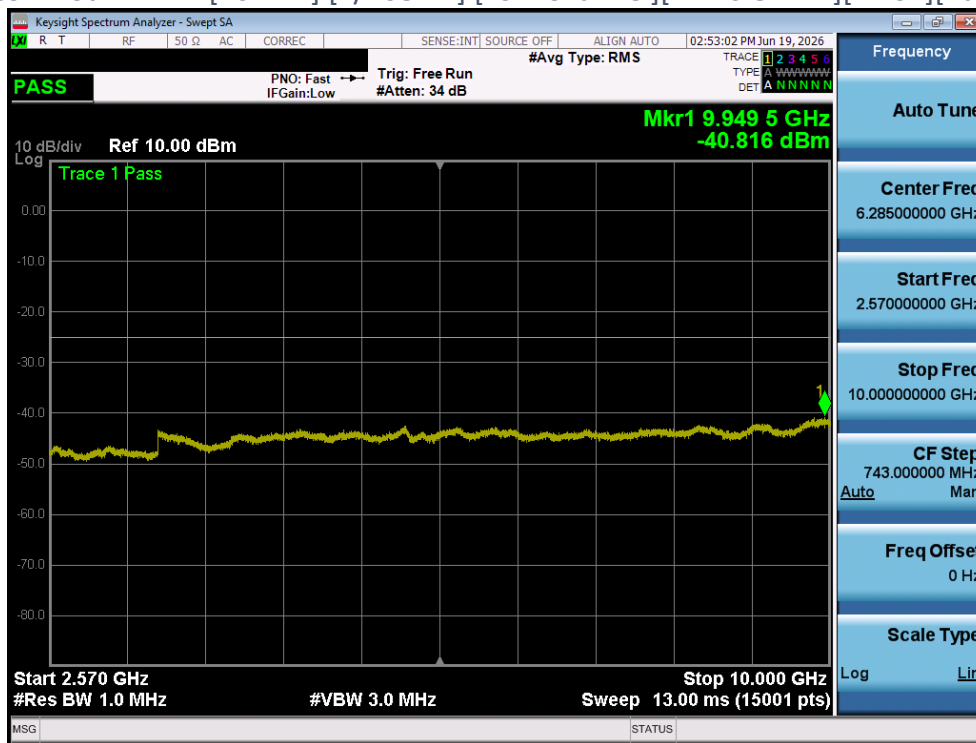
Table 4-59 Conducted Spurious Emissions Data NR n7 Ant2

Band	Band Width [MHz]	Channel	Frequency [MHz]	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n7	40	Low	2520	1/108	DFT-s-OFDM	BPSK	A	-51.26	-25	-26.26
					DFT-s-OFDM		B	-42.45	-25	-17.45
					DFT-s-OFDM		C	-44.71	-25	-19.71
		Mid	2535	1/108	DFT-s-OFDM	BPSK	A	-51.07	-25	-26.07
					DFT-s-OFDM		B	-42.22	-25	-17.22
					DFT-s-OFDM		C	-44.80	-25	-19.80
		High	2550	1/108	DFT-s-OFDM	BPSK	A	-50.92	-25	-25.92
					DFT-s-OFDM		B	-40.51	-25	-15.51
					DFT-s-OFDM		C	-44.78	-25	-19.78

Plot 4-353 CSE Plot -NR n7- [40MHz] [1/108 RB] [Low Channel][DFT-s OFDM][BPSK][Range A][Ant 1]



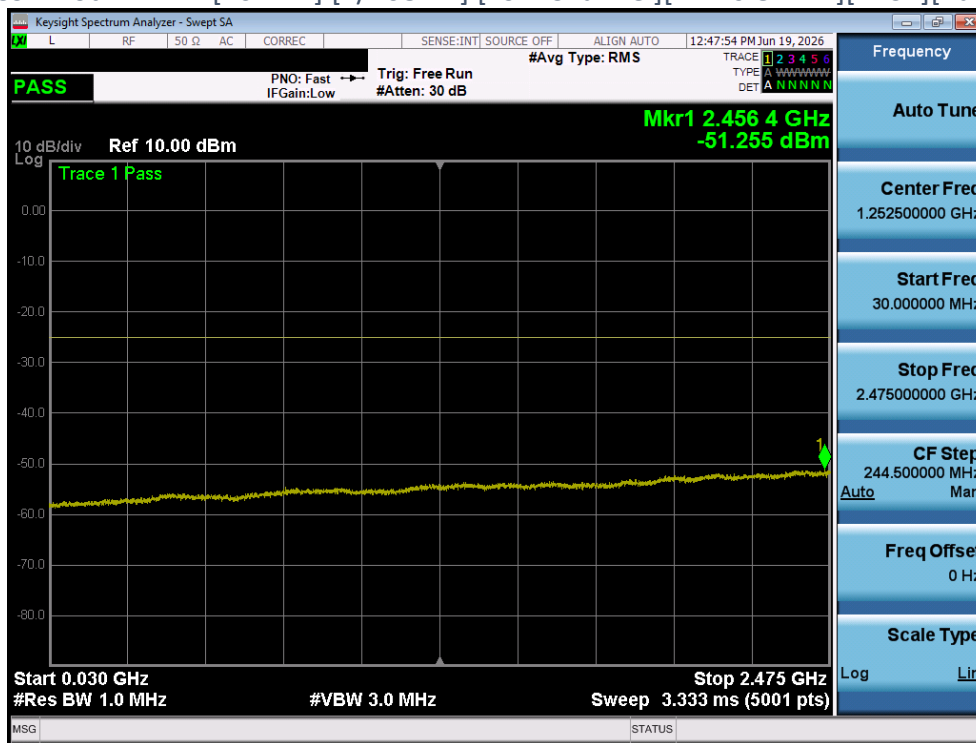
Plot 4-354 CSE Plot -NR n7- [40MHz] [1/108 RB] [Low Channel][DFT-s OFDM][BPSK][Range B][Ant 1]



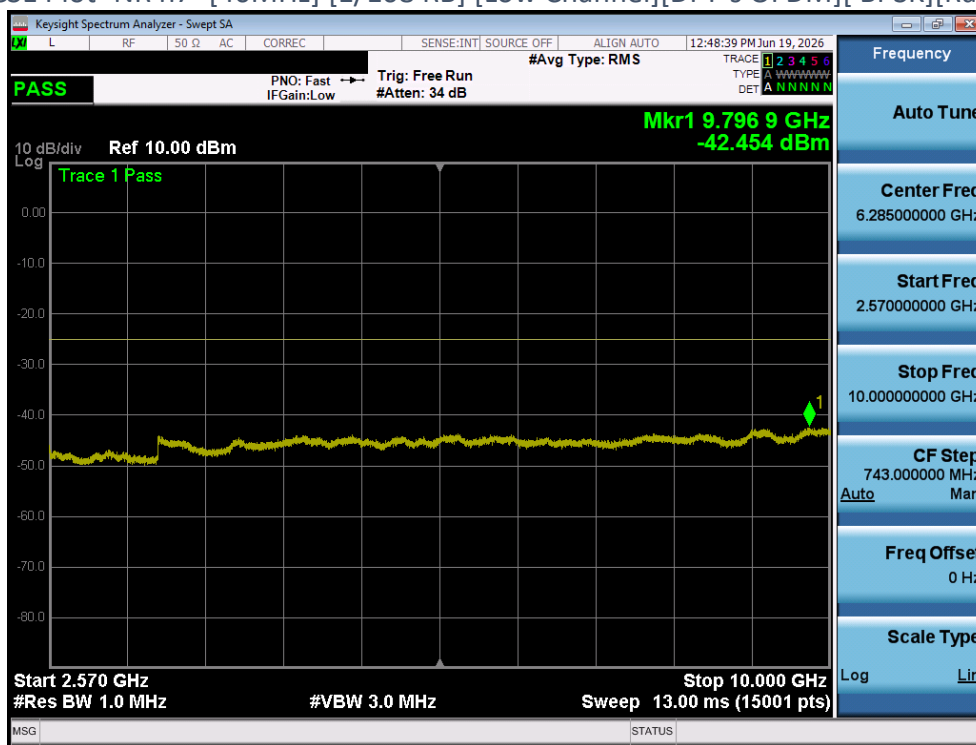
Plot 4-355 CSE Plot -NR n7- [40MHz] [1/108 RB] [Low Channel][DFT-s OFDM][BPSK][Range C][Ant 1]



Plot 4-356 CSE Plot -NR n7- [40MHz] [1/108 RB] [Low Channel][DFT-s OFDM][BPSK][Range A][Ant 2]



Plot 4-357 CSE Plot -NR n7- [40MHz] [1/108 RB] [Low Channel][DFT-s OFDM][BPSK][Range B][Ant 2]



Plot 4-358 CSE Plot -NR n7- [40MHz] [1/108 RB] [Low Channel][DFT-s OFDM][BPSK][Range C][Ant 2]



Table 4-60 Conducted Spurious Emissions Data NR n41/38 Ant1

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-40.02	-25	-15.02
						DFT-s-OFDM		B	-30.84	-25	-5.84
						DFT-s-OFDM		C	-39.25	-25	-14.25
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-34.01	-25	-9.01
						DFT-s-OFDM		B	-30.64	-25	-5.64
						DFT-s-OFDM		C	-38.45	-25	-13.45
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-39.91	-25	-14.91
						DFT-s-OFDM		B	-30.69	-25	-5.69
						DFT-s-OFDM		C	-39.10	-25	-14.10

Table 4-61 Conducted Spurious Emissions Data NR n41/38 SRS D1

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-50.10	-25	-25.10
						DFT-s-OFDM		B	-41.04	-25	-16.04
						DFT-s-OFDM		C	-39.41	-25	-14.41
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-44.56	-25	-19.56
						DFT-s-OFDM		B	-40.59	-25	-15.59
						DFT-s-OFDM		C	-39.26	-25	-14.26
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-48.87	-25	-23.87
						DFT-s-OFDM		B	-40.74	-25	-15.74
						DFT-s-OFDM		C	-38.88	-25	-13.88

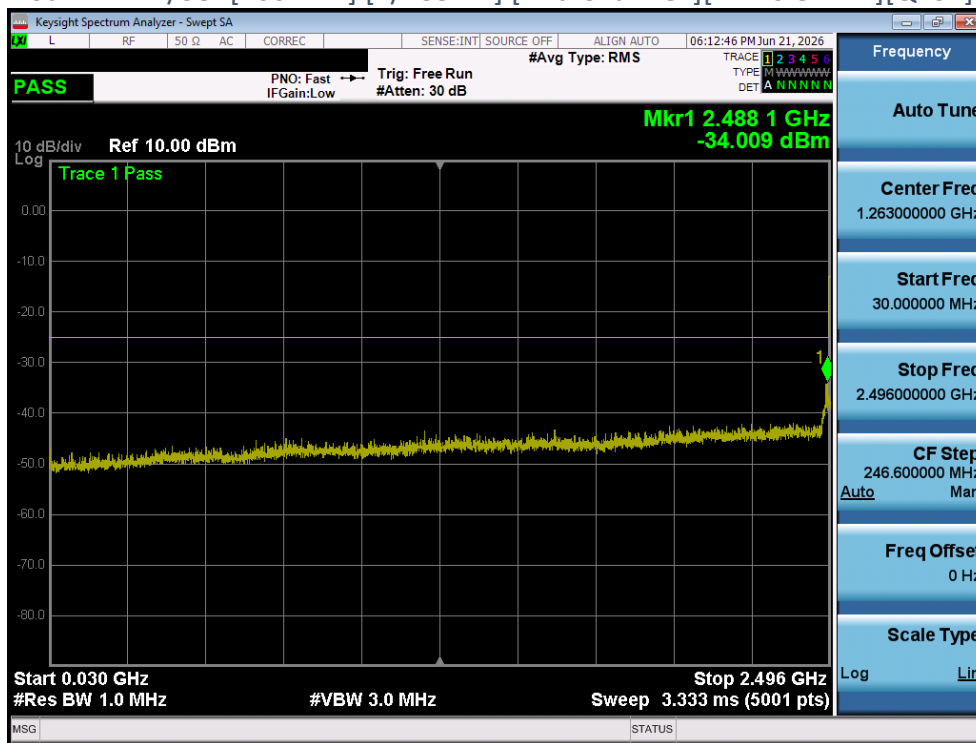
Table 4-62 Conducted Spurious Emissions Data NR n41/38 SRS D2

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-50.63	-25	-25.63
						DFT-s-OFDM		B	-40.93	-25	-15.93
						DFT-s-OFDM		C	-38.86	-25	-13.86
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-44.44	-25	-19.44
						DFT-s-OFDM		B	-40.23	-25	-15.23
						DFT-s-OFDM		C	-39.12	-25	-14.12
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-46.97	-25	-21.97
						DFT-s-OFDM		B	-40.87	-25	-15.87
						DFT-s-OFDM		C	-39.14	-25	-14.14

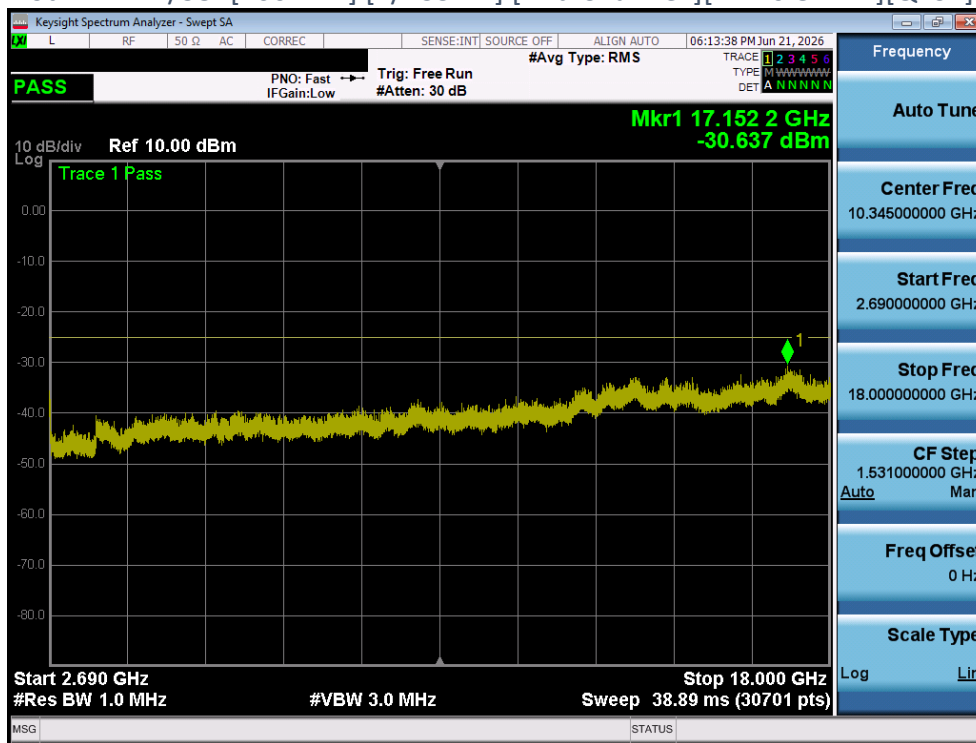
Table 4-63 Conducted Spurious Emissions Data NR n41/38 SRS D3

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-49.34	-25	-24.34
						DFT-s-OFDM		B	-41.05	-25	-16.05
						DFT-s-OFDM		C	-39.42	-25	-14.42
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-44.44	-25	-19.44
						DFT-s-OFDM		B	-41.10	-25	-16.10
						DFT-s-OFDM		C	-39.34	-25	-14.34
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-49.26	-25	-24.26
						DFT-s-OFDM		B	-40.41	-25	-15.41
						DFT-s-OFDM		C	-38.61	-25	-13.61

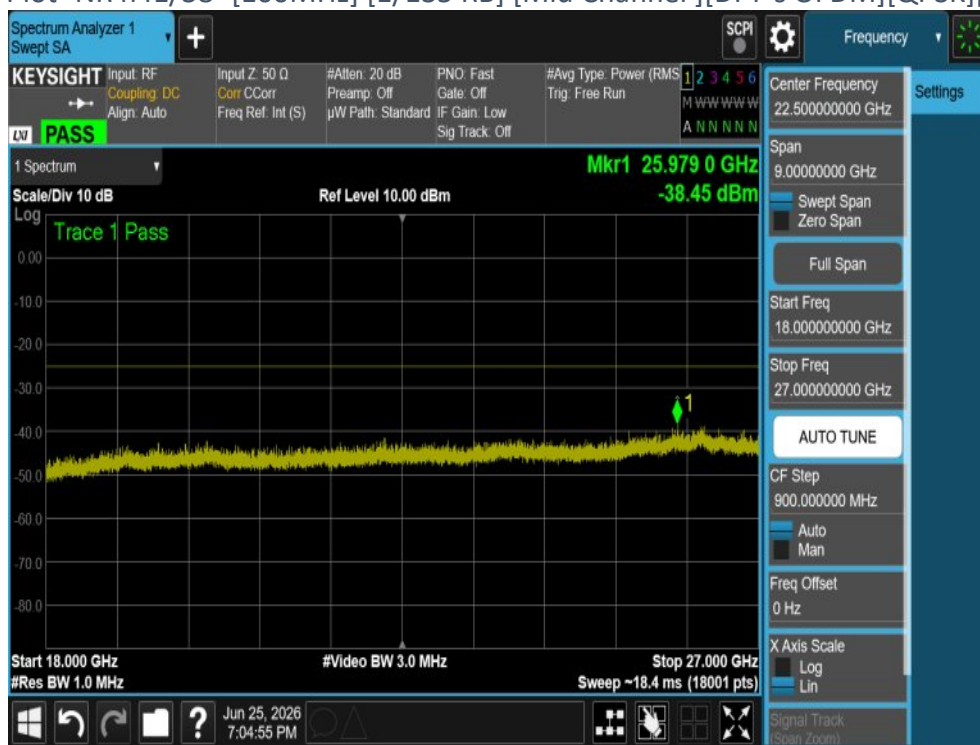
Plot 4-359 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][Ant 1]



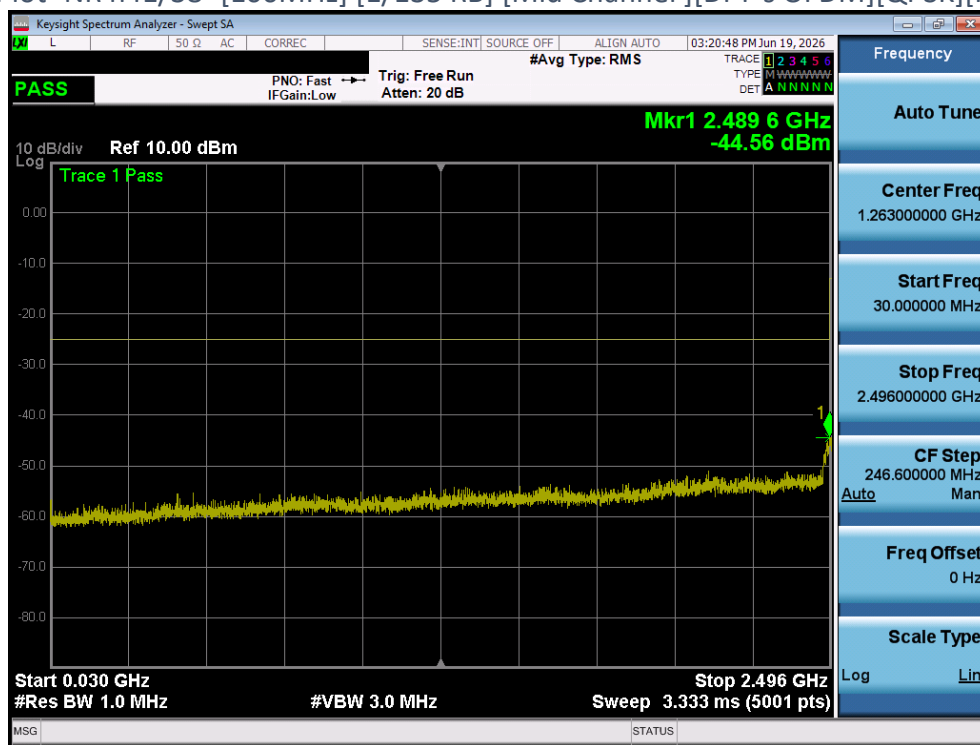
Plot 4-360 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range B][Ant 1]



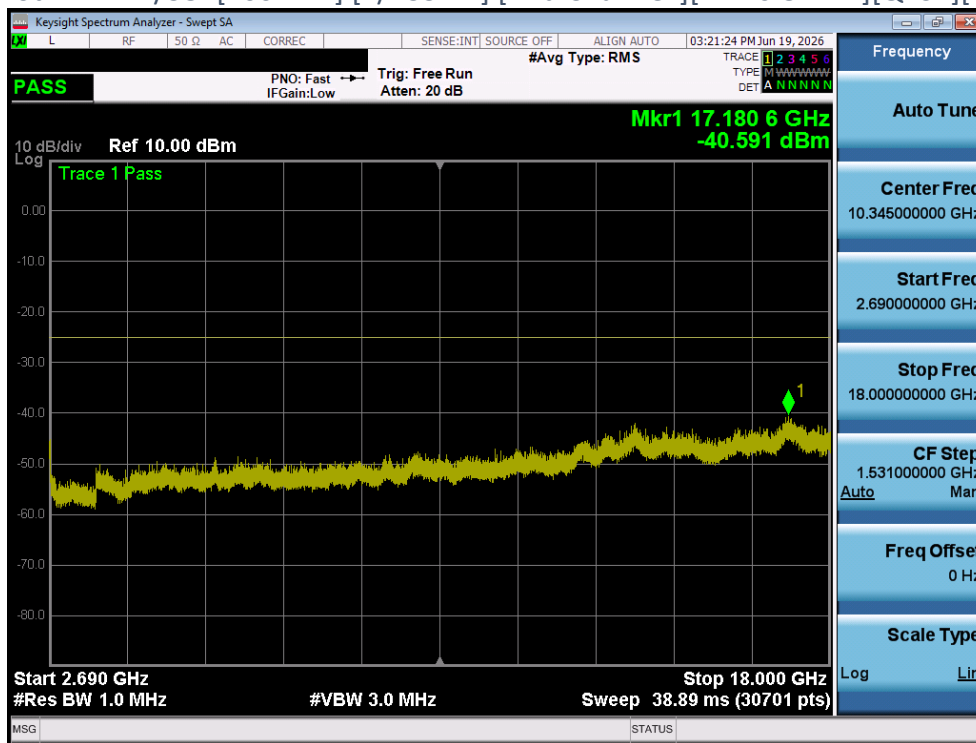
Plot 4-361 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][Ant 1]



Plot 4-362 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][SRS D1]



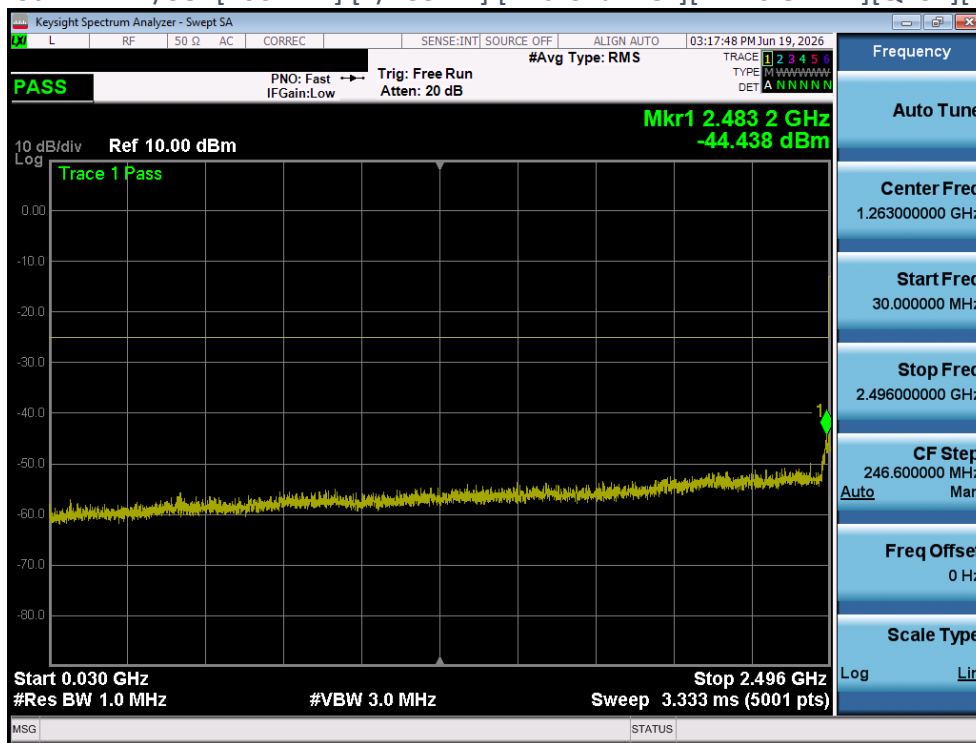
Plot 4-363 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel] [DFT-s OFDM][QPSK][Range B][SRS D1]



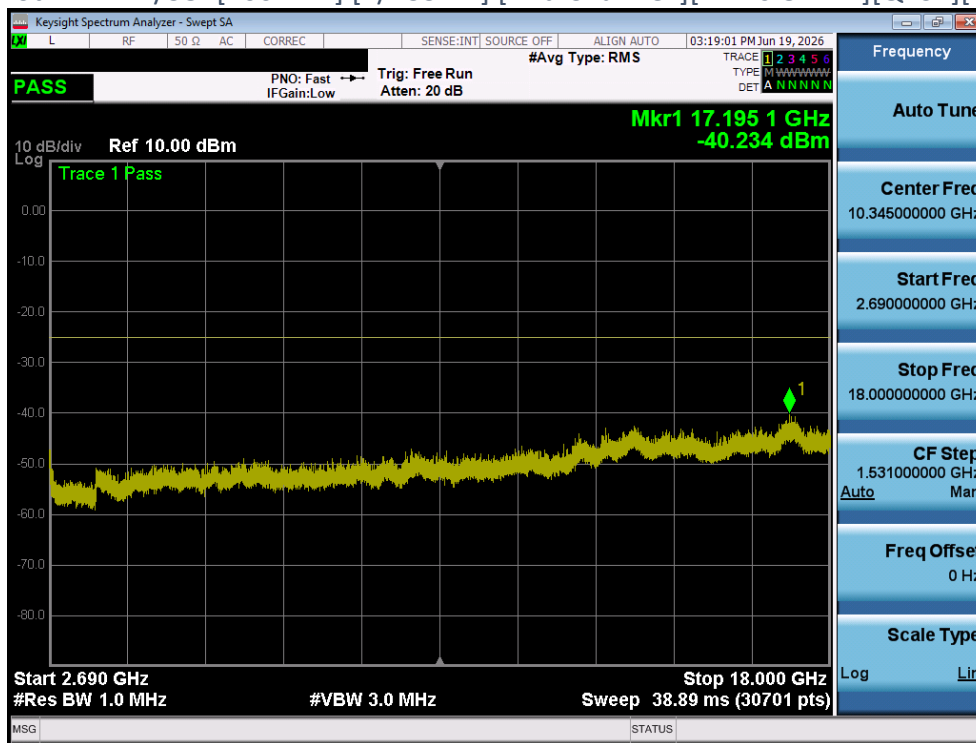
Plot 4-364 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel] [DFT-s OFDM][QPSK][Range C][SRS D1]



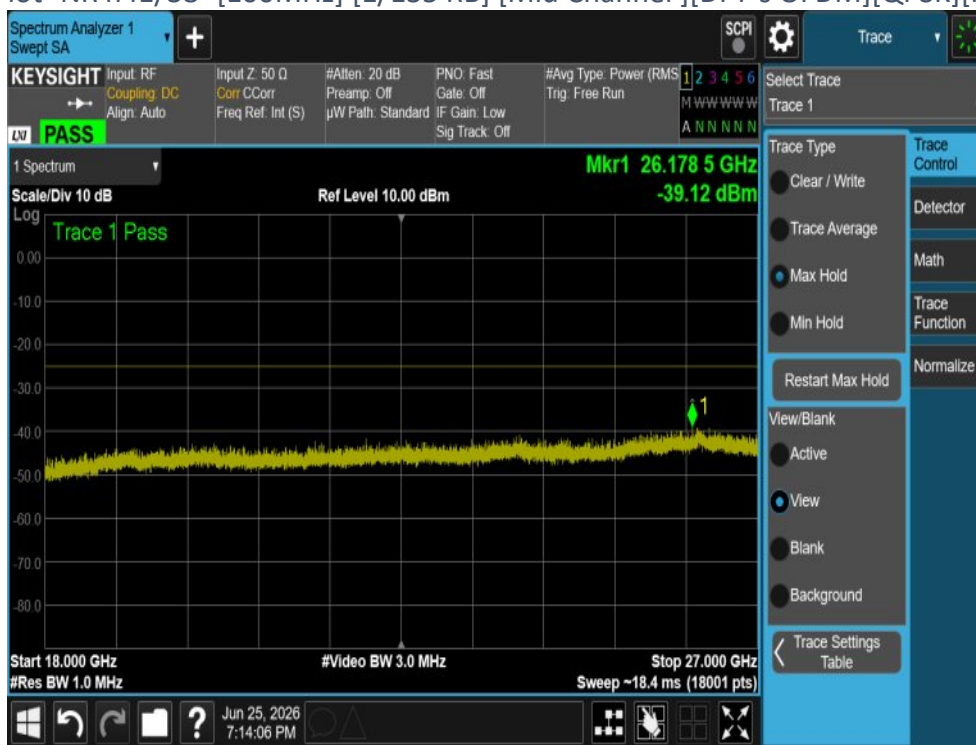
Plot 4-365 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][SRS D2]



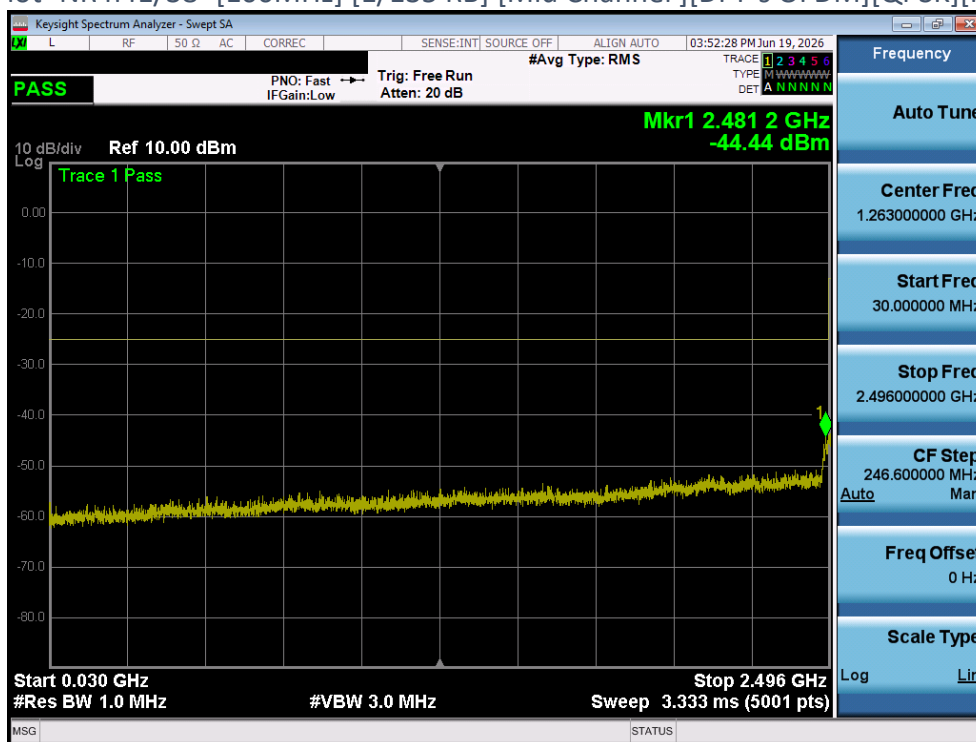
Plot 4-366 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range B][SRS D2]



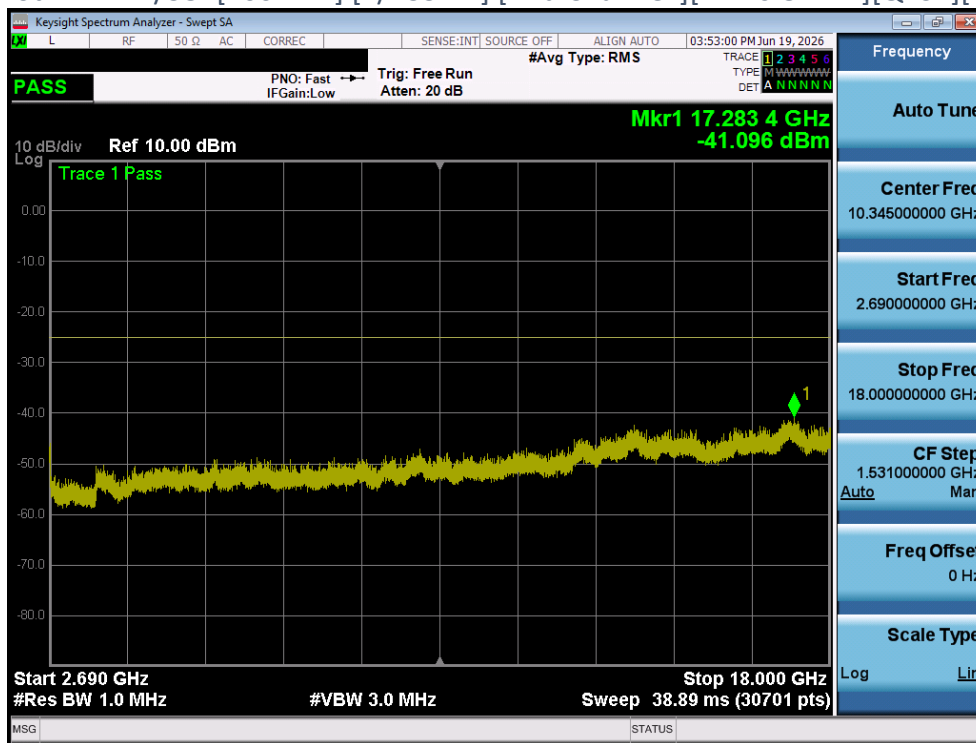
Plot 4-367 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][SRS D2]



Plot 4-368 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][SRS D3]



Plot 4-369 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel] [DFT-s OFDM][QPSK][Range B][SRS D3]



Plot 4-370 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel] [DFT-s OFDM][QPSK][Range C][SRS D3]

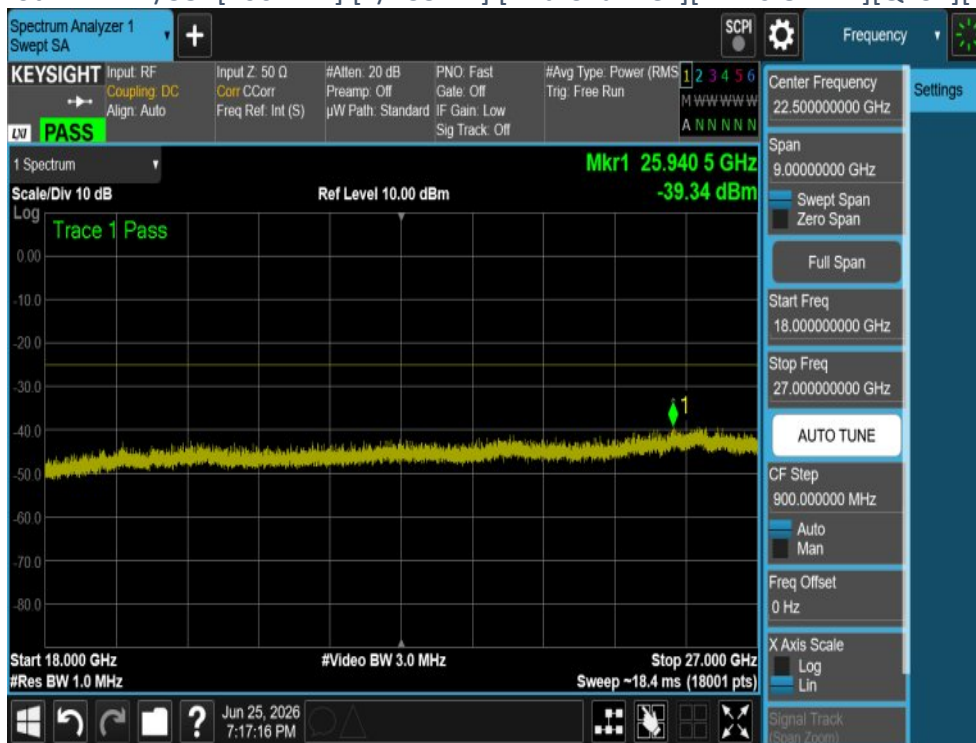


Table 4-64 Conducted Spurious Emissions Data NR n41/38 Ant2

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-41.70	-25	-16.70
						DFT-s-OFDM		B	-29.60	-25	-4.60
						DFT-s-OFDM		C	-38.81	-25	-13.81
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-35.51	-25	-10.51
						DFT-s-OFDM		B	-31.16	-25	-6.16
						DFT-s-OFDM		C	-39.02	-25	-14.02
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-40.06	-25	-15.06
						DFT-s-OFDM		B	-30.67	-25	-5.67
						DFT-s-OFDM		C	-38.56	-25	-13.56

Table 4-65 Conducted Spurious Emissions Data NR n41/38 SRS S1

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-51.24	-25	-26.24
						DFT-s-OFDM		B	-40.48	-25	-15.48
						DFT-s-OFDM		C	-39.22	-25	-14.22
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-41.87	-25	-16.87
						DFT-s-OFDM		B	-40.69	-25	-15.69
						DFT-s-OFDM		C	-38.95	-25	-13.95
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-48.20	-25	-23.20
						DFT-s-OFDM		B	-41.09	-25	-16.09
						DFT-s-OFDM		C	-39.36	-25	-14.36

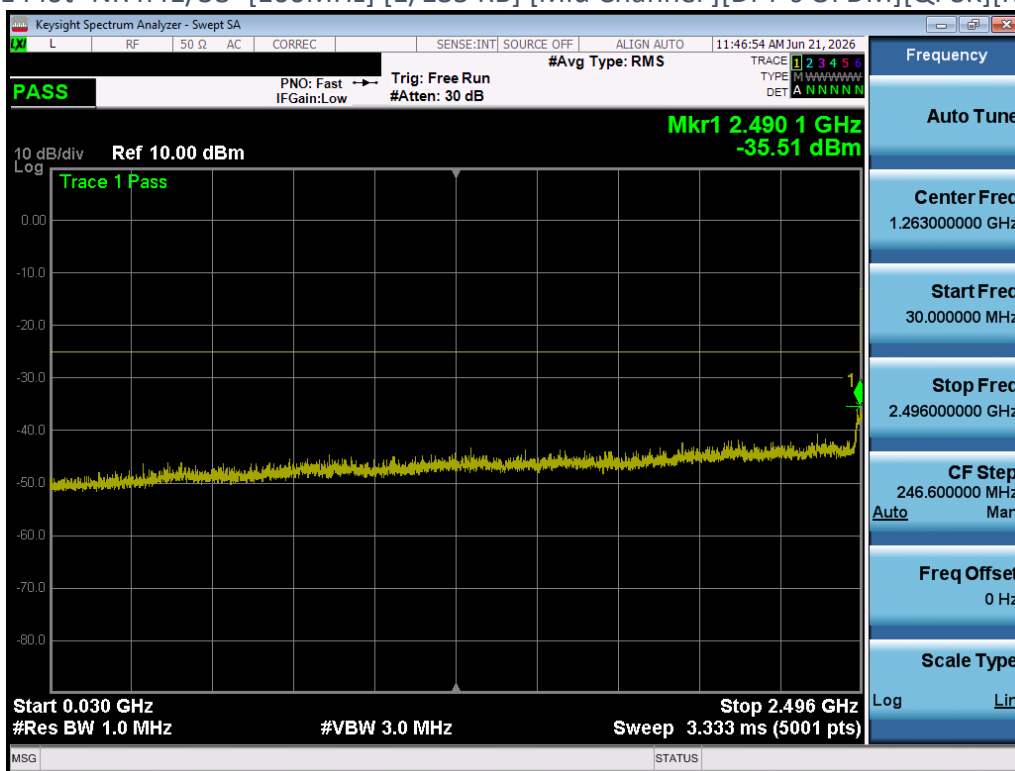
Table 4-66 Conducted Spurious Emissions Data NR n41/38 SRS S2

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-50.07	-25	-25.07
						DFT-s-OFDM		B	-41.17	-25	-16.17
						DFT-s-OFDM		C	-39.27	-25	-14.27
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-41.01	-25	-16.01
						DFT-s-OFDM		B	-41.28	-25	-16.28
						DFT-s-OFDM		C	-38.87	-25	-13.87
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-44.75	-25	-19.75
						DFT-s-OFDM		B	-40.77	-25	-15.77
						DFT-s-OFDM		C	-38.79	-25	-13.79

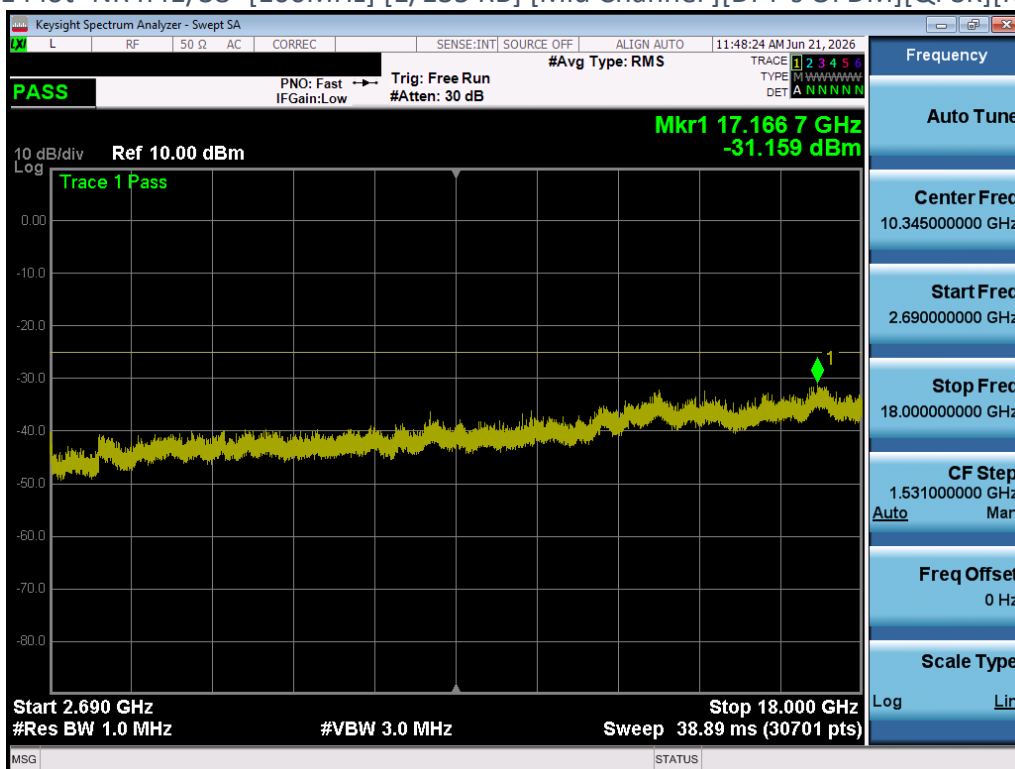
Table 4-67 Conducted Spurious Emissions Data NR n41/38 SRS S3

Band	BW [MHz]	Channel	Frequency [MHz]	Earfcn UL	RB Size/Offset	Waveform	Modulation	Range	Level [dBm]	Limit [dBm]	Margin [dB]
NR n41/38	100	Low	2546.01	509202	1/135	DFT-s-OFDM	QPSK	A	-50.41	-25	-25.41
						DFT-s-OFDM		B	-40.61	-25	-15.61
						DFT-s-OFDM		C	-38.78	-25	-13.78
		Mid	2592.99	518598	1/135	DFT-s-OFDM	QPSK	A	-43.11	-25	-18.11
						DFT-s-OFDM		B	-40.38	-25	-15.38
						DFT-s-OFDM		C	-39.35	-25	-14.35
		High	2640.00	528000	1/135	DFT-s-OFDM	QPSK	A	-46.32	-25	-21.32
						DFT-s-OFDM		B	-40.86	-25	-15.86
						DFT-s-OFDM		C	-39.23	-25	-14.23

Plot 4-371 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][Ant 2]



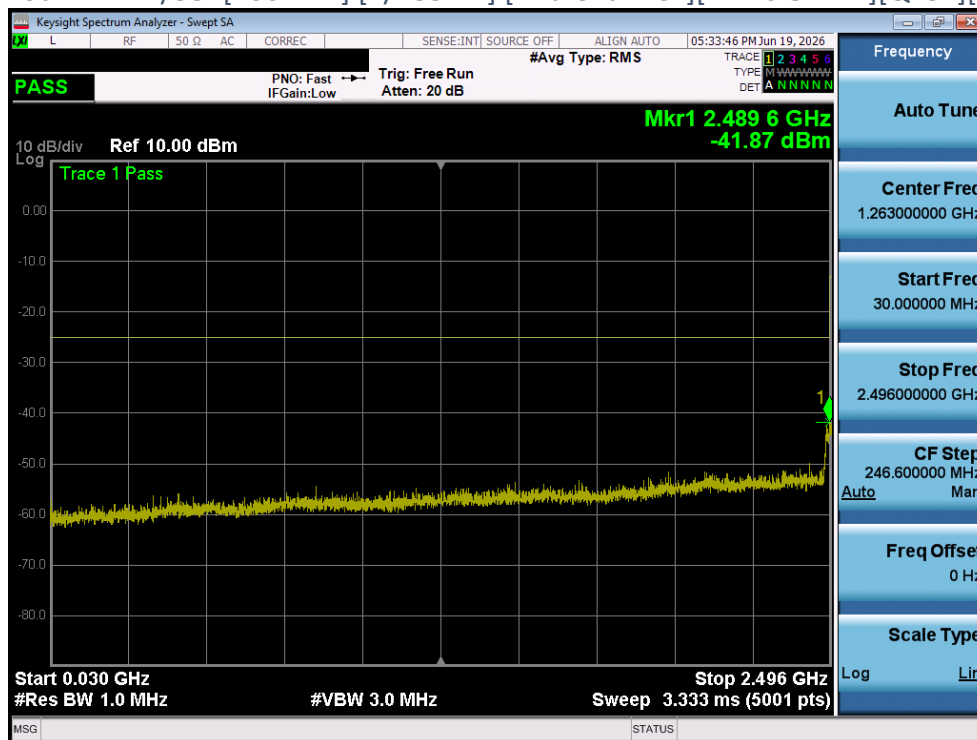
Plot 4-372 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range B][Ant 2]



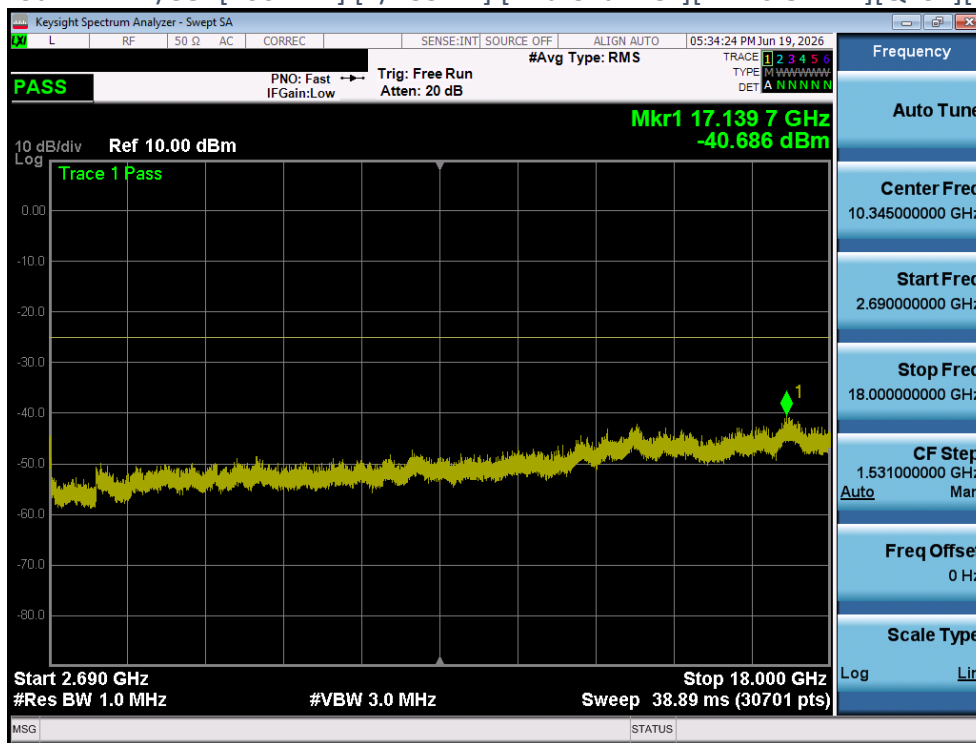
Plot 4-373 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][Ant 2]



Plot 4-374 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][SRS S1]



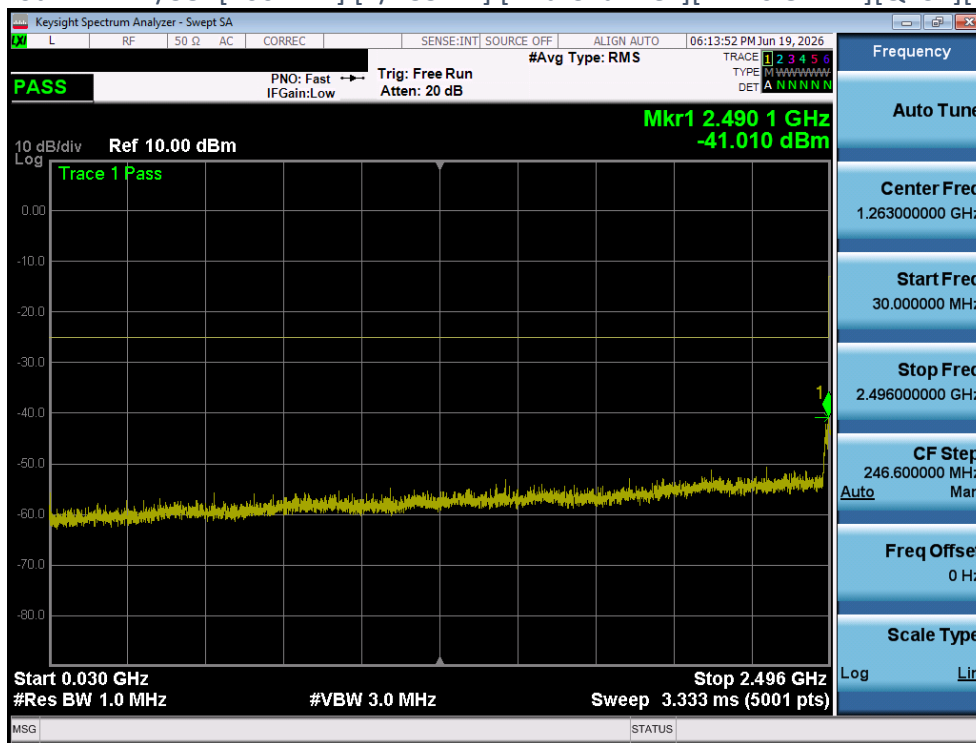
Plot 4-375 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range B][SRS S1]



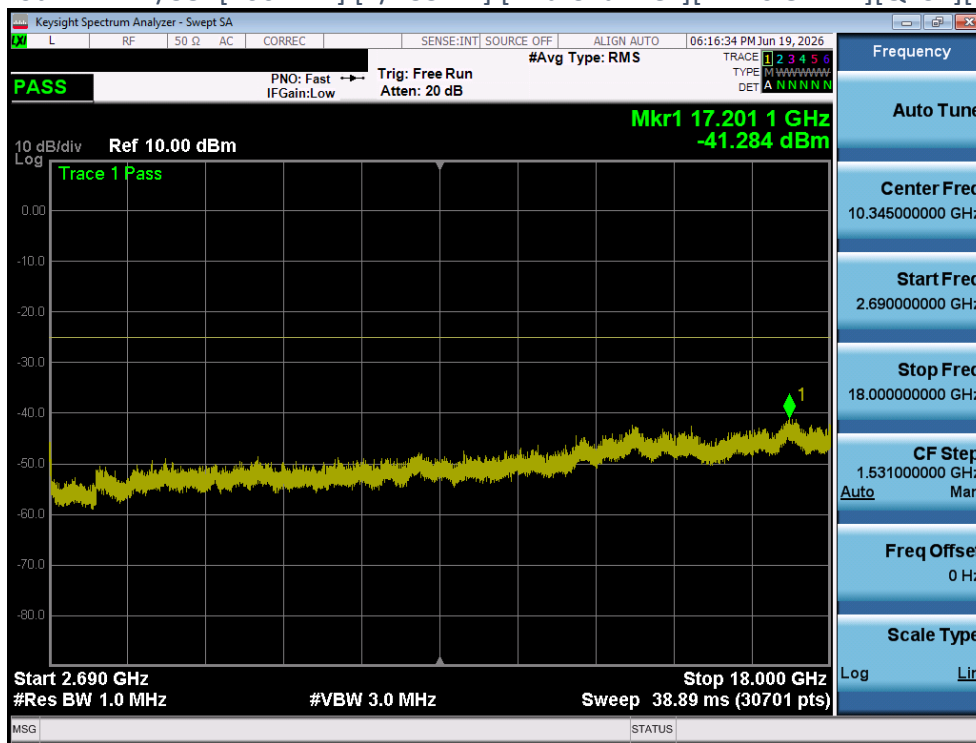
Plot 4-376 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][SRS S1]



Plot 4-377 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][SRS S2]



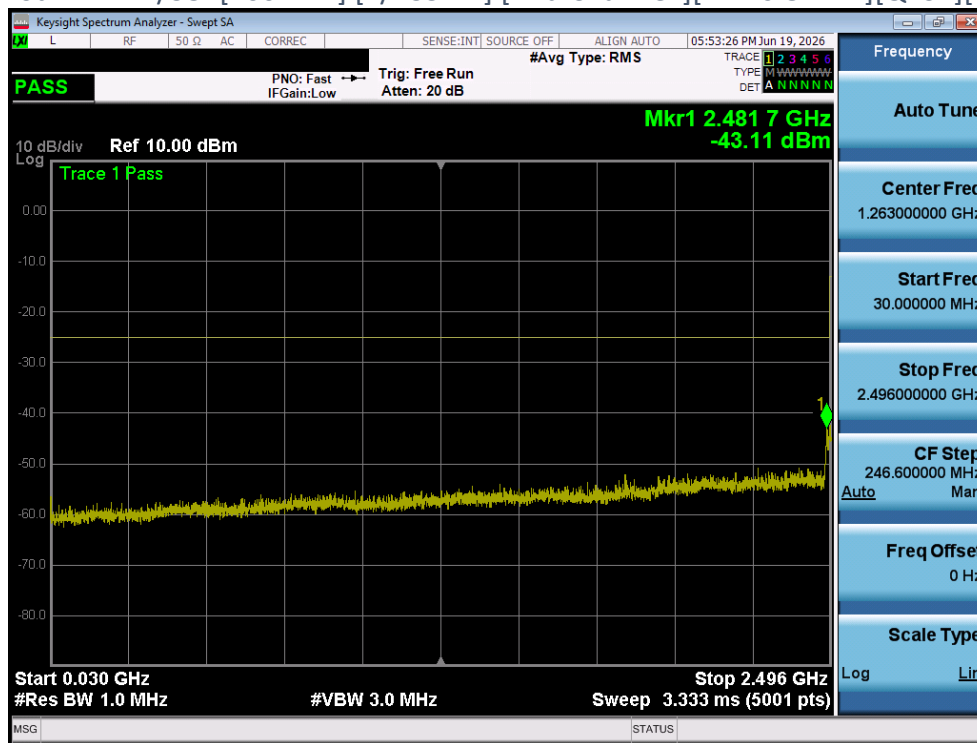
Plot 4-378 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range B][SRS S2]



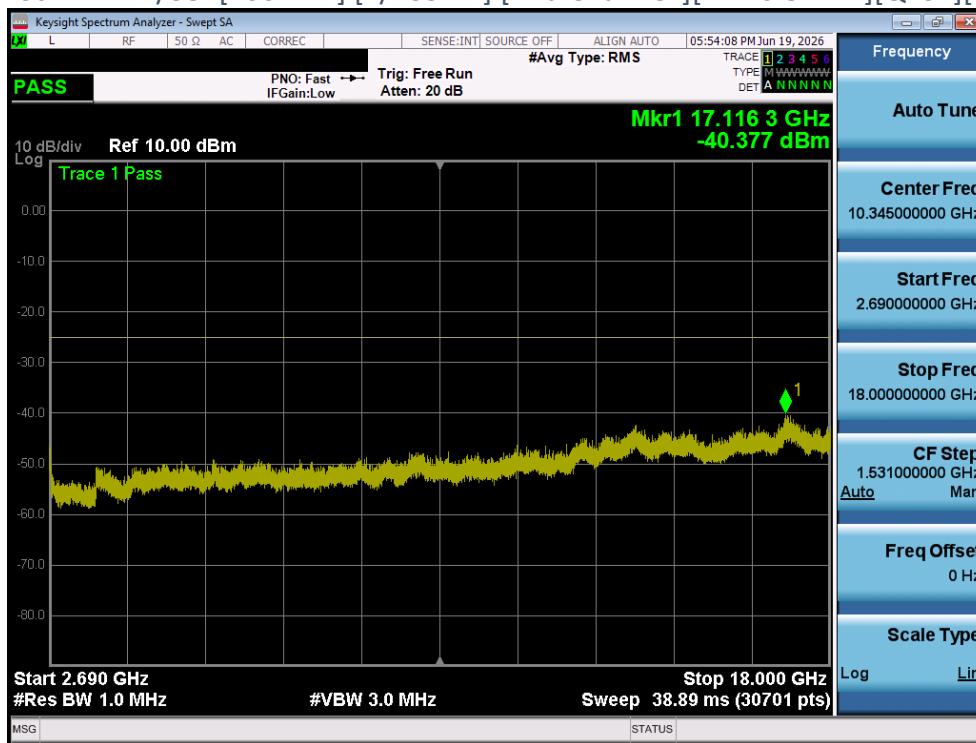
Plot 4-379 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][SRS S2]



Plot 4-380 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range A][SRS S3]



Plot 4-381 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range B][SRS S3]



Plot 4-382 CSE Plot -NR n41/38- [100MHz] [1/135 RB] [Mid Channel][DFT-s OFDM][QPSK][Range C][SRS S3]



4.8. Frequency Stability

4.8.1. Regulatory Limits

§Part. 2.1055

The frequency stability of the transmitter shall be measured while varying the ambient temperatures and supply voltages over the ranges specified in Section 2.1055.

RSS-195(5.5) & RSS-199(5.4)

The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block or frequency block group.

4.8.2. Test Method

ANSI C63.26-2015, clause 5.6

4.8.3. Test Procedure

The call simulator was used to control the EUT.

For the frequency stability measurement, the OBW function of the spectrum analyzer was used.

The procedure for this method is follows:

- Place the test sample (EUT) inside the temperature chamber
- Reference Measurement - Set the chamber to +20°C and wait until both the chamber and the EUT internal components are completely stabilized under the nominal voltage condition.
- Connect the dummy load provided by the client and perform the measurement at the battery operating end point voltage.
- High-Temperature - increase the chamber temperature to +50°C.
- Incremental Temperature - lower the chamber temperature in 10°C (+50°C ~ -30°C)

Test Note

- ✓ The supply voltage was varied using the dummy load provided by the customer, and the battery operating end point voltage was verified.
- ✓ Sufficient time was allowed for the EUT to stabilize under all temperature conditions.
- ✓ Nominal voltage – 3.89 VDC, Endpoint – 2.85 VDC

4.8.4. Test Results

Table 4-68 Frequency Stability Data LTE Band 30

Band	Channel	Voltage Condition	Temp [°C]	OBW T1 [Hz]	Limit	Pass/Fail
LTE Band 30	Low	Nominal	+50	2,305,052,310	2,305,000,000	PASS
			+40	2,305,045,510	2,305,000,000	PASS
			+30	2,305,038,840	2,305,000,000	PASS
			+20	2,305,027,550	2,305,000,000	PASS
			+10	2,305,055,060	2,305,000,000	PASS
			0	2,305,032,330	2,305,000,000	PASS
			-10	2,305,053,630	2,305,000,000	PASS
			-20	2,305,044,210	2,305,000,000	PASS
			-30	2,305,039,660	2,305,000,000	PASS
		Endpoint	+20	2,305,042,460	2,305,000,000	PASS
	Channel	Voltage Condition	Temp [°C]	OBW T2 [Hz]	Limit	Pass/Fail
	High	Nominal	+50	2,314,902,860	2,315,000,000	PASS
			+40	2,314,913,920	2,315,000,000	PASS
			+30	2,314,916,890	2,315,000,000	PASS
			+20	2,314,919,640	2,315,000,000	PASS
			+10	2,314,911,280	2,315,000,000	PASS
			0	2,314,900,460	2,315,000,000	PASS
			-10	2,314,898,140	2,315,000,000	PASS
			-20	2,314,900,710	2,315,000,000	PASS
			-30	2,314,910,580	2,315,000,000	PASS
		Endpoint	+20	2,314,910,850	2,315,000,000	PASS

*Note - Temp '+20°C' condition is reference

Table 4-69 Frequency Stability Data LTE Band 7

Band	Channel	Voltage Condition	Temp [°C]	OBW T1 [Hz]	Limit	Pass/Fail
LTE Band 7	Low	Nominal	+50	2,505,067,650	2,500,000,000	PASS
			+40	2,505,058,020	2,500,000,000	PASS
			+30	2,505,088,910	2,500,000,000	PASS
			+20	2,505,072,620	2,500,000,000	PASS
			+10	2,505,084,510	2,500,000,000	PASS
			0	2,505,078,770	2,500,000,000	PASS
			-10	2,505,073,600	2,500,000,000	PASS
			-20	2,505,075,550	2,500,000,000	PASS
			-30	2,505,080,620	2,500,000,000	PASS
		Endpoint	+20	2,505,098,320	2,500,000,000	PASS
	Channel	Voltage Condition	Temp [°C]	OBW T2 [Hz]	Limit	Pass/Fail
	High	Nominal	+50	2,564,925,370	2,570,000,000	PASS
			+40	2,564,932,880	2,570,000,000	PASS
			+30	2,564,951,610	2,570,000,000	PASS
			+20	2,564,950,900	2,570,000,000	PASS
			+10	2,564,956,670	2,570,000,000	PASS
			0	2,564,951,180	2,570,000,000	PASS
			-10	2,564,947,920	2,570,000,000	PASS
			-20	2,564,935,640	2,570,000,000	PASS
			-30	2,564,929,400	2,570,000,000	PASS
		Endpoint	+20	2,564,917,990	2,570,000,000	PASS

*Note - Temp '+20°C' condition is reference

Table 4-70 Frequency Stability Data LTE Band 41/38

Band	Channel	Voltage Condition	Temp [°C]	OBW T1 [Hz]	Limit	Pass/Fail
LTE Band 41/38	Low	Nominal	+50	2,496,826,600	2,496,000,000	PASS
			+40	2,496,829,590	2,496,000,000	PASS
			+30	2,496,827,430	2,496,000,000	PASS
			+20	2,496,811,080	2,496,000,000	PASS
			+10	2,496,809,040	2,496,000,000	PASS
			0	2,496,826,970	2,496,000,000	PASS
			-10	2,496,828,840	2,496,000,000	PASS
			-20	2,496,846,040	2,496,000,000	PASS
			-30	2,496,825,030	2,496,000,000	PASS
		Endpoint	+20	2,496,836,170	2,496,000,000	PASS
	Channel	Voltage Condition	Temp [°C]	OBW T2 [Hz]	Limit	Pass/Fail
	High	Nominal	+50	2,689,247,400	2,690,000,000	PASS
			+40	2,689,212,690	2,690,000,000	PASS
			+30	2,689,223,040	2,690,000,000	PASS
			+20	2,689,198,820	2,690,000,000	PASS
			+10	2,689,218,050	2,690,000,000	PASS
			0	2,689,210,170	2,690,000,000	PASS
			-10	2,689,218,330	2,690,000,000	PASS
			-20	2,689,215,350	2,690,000,000	PASS
			-30	2,689,227,030	2,690,000,000	PASS
		Endpoint	+20	2,689,222,520	2,690,000,000	PASS

*Note - Temp '+20°C' condition is reference

Table 4-71 Frequency Stability Data NR n30

Band	Channel	Voltage Condition	Temp [°C]	OBW T1 [Hz]	Limit	Pass/Fail
NR n30	Low	Nominal	+50	2,305,341,800	2,305,000,000	PASS
			+40	2,305,342,100	2,305,000,000	PASS
			+30	2,305,341,900	2,305,000,000	PASS
			+20	2,305,340,200	2,305,000,000	PASS
			+10	2,305,336,400	2,305,000,000	PASS
			0	2,305,344,200	2,305,000,000	PASS
			-10	2,305,348,300	2,305,000,000	PASS
			-20	2,305,350,800	2,305,000,000	PASS
			-30	2,305,317,000	2,305,000,000	PASS
		Endpoint	+20	2,305,345,800	2,305,000,000	PASS
	Channel	Voltage Condition	Temp [°C]	OBW T2 [Hz]	Limit	Pass/Fail
	High	Nominal	+50	2,314,265,800	2,315,000,000	PASS
			+40	2,314,265,300	2,315,000,000	PASS
			+30	2,314,257,500	2,315,000,000	PASS
			+20	2,314,279,700	2,315,000,000	PASS
			+10	2,314,262,200	2,315,000,000	PASS
			0	2,314,261,300	2,315,000,000	PASS
			-10	2,314,261,200	2,315,000,000	PASS
			-20	2,314,268,300	2,315,000,000	PASS
			-30	2,314,263,300	2,315,000,000	PASS
		Endpoint	+20	2,314,273,800	2,315,000,000	PASS

*Note - Temp '+20°C' condition is reference

Table 4-72 Frequency Stability Data NR n7

Band	Channel	Voltage Condition	Temp [°C]	OBW T1 [Hz]	Limit	Pass/Fail
NR n7	Low	Nominal	+50	2,500,765,000	2,500,000,000	PASS
			+40	2,500,753,400	2,500,000,000	PASS
			+30	2,500,745,200	2,500,000,000	PASS
			+20	2,500,760,200	2,500,000,000	PASS
			+10	2,500,799,800	2,500,000,000	PASS
			0	2,500,751,200	2,500,000,000	PASS
			-10	2,500,767,900	2,500,000,000	PASS
			-20	2,500,727,400	2,500,000,000	PASS
			-30	2,500,750,800	2,500,000,000	PASS
		Endpoint	+20	2,500,695,200	2,500,000,000	PASS
	Channel	Voltage Condition	Temp [°C]	OBW T2 [Hz]	Limit	Pass/Fail
	High	Nominal	+50	2,569,114,100	2,570,000,000	PASS
			+40	2,569,272,100	2,570,000,000	PASS
			+30	2,569,227,100	2,570,000,000	PASS
			+20	2,569,137,100	2,570,000,000	PASS
			+10	2,569,250,000	2,570,000,000	PASS
			0	2,569,213,700	2,570,000,000	PASS
			-10	2,569,181,500	2,570,000,000	PASS
			-20	2,569,224,400	2,570,000,000	PASS
			-30	2,569,157,100	2,570,000,000	PASS
		Endpoint	+20	2,569,141,900	2,570,000,000	PASS

*Note - Temp '+20°C' condition is reference

Table 4-73 Frequency Stability Data NR n41/38

Band	Channel	Voltage Condition	Temp [°C]	OBW T1 [Hz]	Limit	Pass/Fail
NR n41/38	Low	Nominal	+50	2,497,348,000	2,496,000,000	PASS
			+40	2,497,440,000	2,496,000,000	PASS
			+30	2,497,463,000	2,496,000,000	PASS
			+20	2,497,356,000	2,496,000,000	PASS
			+10	2,497,457,000	2,496,000,000	PASS
			0	2,497,432,000	2,496,000,000	PASS
			-10	2,497,422,000	2,496,000,000	PASS
			-20	2,497,306,000	2,496,000,000	PASS
			-30	2,497,310,000	2,496,000,000	PASS
		Endpoint	+20	2,497,437,000	2,496,000,000	PASS
	Channel	Voltage Condition	Temp [°C]	OBW T2 [Hz]	Limit	Pass/Fail
	High	Nominal	+50	2,687,176,000	2,690,000,000	PASS
			+40	2,687,306,000	2,690,000,000	PASS
			+30	2,687,319,000	2,690,000,000	PASS
			+20	2,687,335,000	2,690,000,000	PASS
			+10	2,687,430,000	2,690,000,000	PASS
			0	2,687,326,000	2,690,000,000	PASS
			-10	2,687,291,000	2,690,000,000	PASS
			-20	2,687,239,000	2,690,000,000	PASS
			-30	2,687,239,000	2,690,000,000	PASS
		Endpoint	+20	2,687,439,000	2,690,000,000	PASS

*Note - Temp '+20°C' condition is reference

5. Radiated Test Results

5.1. Test Configuration

Radiated Test Facilities & Setup

Radiated emissions testing was conducted in an indoor 3-meter semi-anechoic chamber (SAC). For all frequency ranges, the turntable was rotated 360° and the receive antenna height was varied from 1 m to 4 m to maximize emissions. The specific test setups and calibrated, linearly polarized antennas utilized are as follows:

- 9 kHz to 30 MHz : DUT height at 0.8 m / Active Loop Antenna
- 30 MHz to 1 GHz : DUT height at 0.8 m / No floor absorbers / Broadband Bi-log Antenna
- 1 GHz to 18 GHz : DUT height at 1.5 m / Floor absorbers deployed / Broadband Double-Ridge Horn Antenna
- Above 18 GHz : DUT height at 1.5 m / Floor absorbers deployed / Standard Gain Horn Antenna

Test Orientations

The DUT was investigated in three orthogonal orientations (X, Y, and Z) for each band. Since the equipment transmits below 10 GHz, Radiated Spurious Emissions testing was performed from 9 kHz up to the lower of the tenth harmonic of the highest fundamental frequency or 40 GHz. Testing from 1 GHz to 18 GHz was performed on the low, mid, and high channels. Testing below 1 GHz and above 18 GHz was conducted only under the worst-case configuration. In accordance with ANSI C63.26, measurement results for the 9 kHz to 30 MHz range and frequencies above 18 GHz are included in the report only when emissions are detected within 20 dB of the applicable limit.

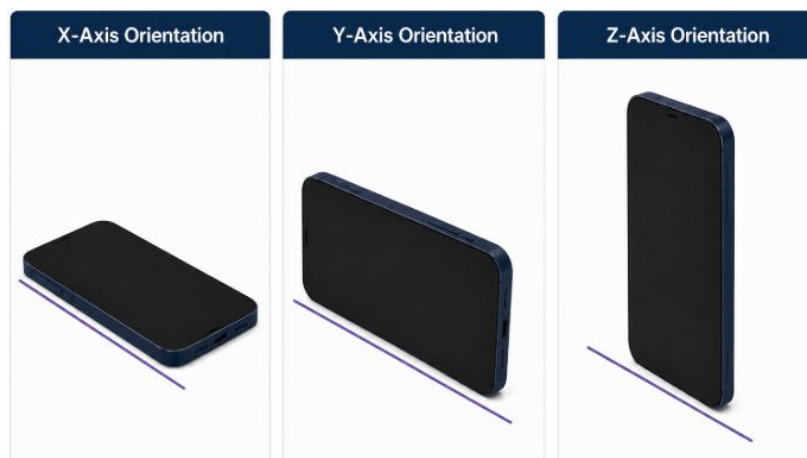


Figure 5-1 Three orthogonal orientations.

Radiated emissions were captured using automated test software 'NGTL ATE' Ver. 0.00.

5.2. Radiated Measurement Setup

Figure 5-2 Radiated Measurement Setup Below 30 MHz

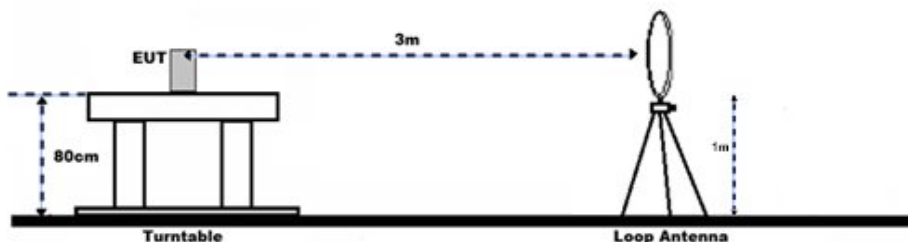


Figure 5-3 Radiated Measurement Setup Below 1 GHz

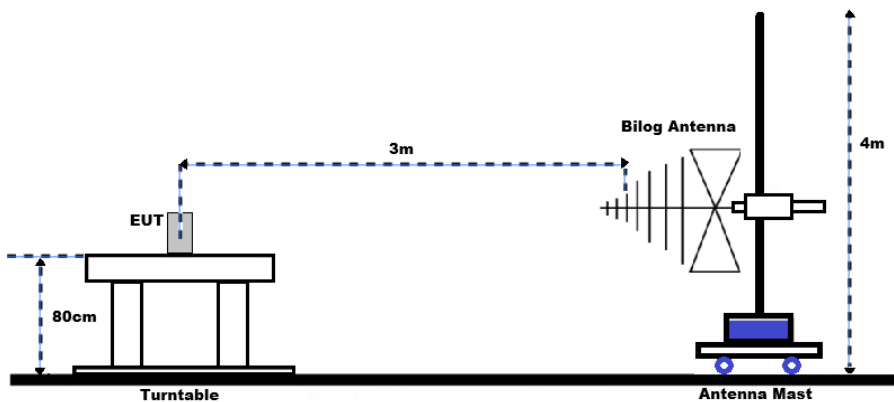
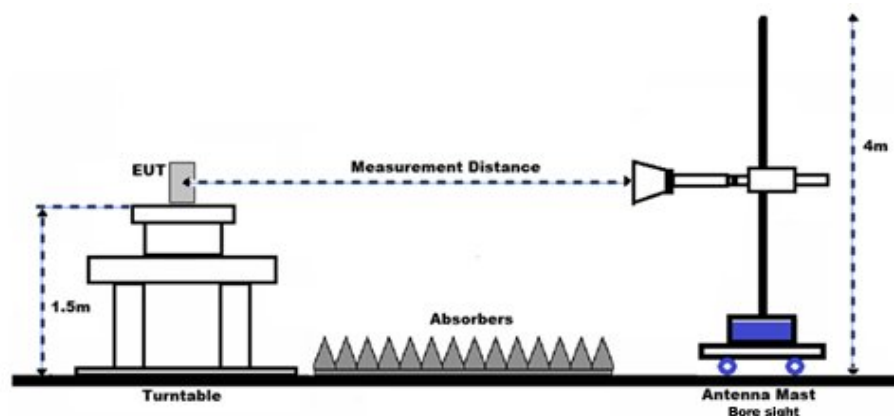


Figure 5-4 Radiated Measurement Setup Above 1 GHz



5.3. Radiated Measurement Sample

Serial Number(s) :

ZF50735M, ZEE0154M, ZDR0217M

5.4. Radiated Power

5.4.1. Regulatory Limit

§Part 27.50(b)(10) & RSS-195(5.6)

The e.i.r.p. shall not exceed 250 mW/5 MHz for portable equipment.

§Part 27.50(d)(4) & RSS-199(5.5)

The e.i.r.p. shall not exceed 2 W for portable equipment.

5.4.2. Test Method

ANSI C63.26 – 2015, clause 5.2.4.2,

5.4.3. Test Procedure

The procedure for Average measurement is follows:

- a) Connect the power sensor to the EMI receiver, and then perform zeroing and calibration.
- b) Connect the DUT to a wideband gated RF power sensor.
- c) Configure the DUT to transmit at its maximum power control level.
- d) Record the maximum power level
- e) When the burst duty cycle is below 98%, a trigger/gate is utilized to ensure power is measured only during active full-power transmission bursts.

Test Note

- ✓ For this test, substitution measurements were performed in a 3m semi-anechoic chamber that meets both normalized site attenuation (NSA) and SVWSR requirements.
- ✓ For the test in this section, a power sensor was connected to the EMI receiver. Signal maximizing was performed using the receiver, while the power measurement was conducted using the sensor. A splitter was placed at the input of the receiver to distribute the signal to both the receiver and the sensor, and the resulting loss was compensated as an offset in the power sensor.

5.4.4. Test Results

Table 5-1 Radiated Power - LTE Band 30 Ant 1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2310				
							27710				
10	QPSK	H	2.38	285	1	0	22.12			23.98	-1.86
		H	2.38	286	1	25	22.23				-1.75
		H	2.42	291	1	49	22.34				-1.64
		H	2.36	288	50	0	21.23				-2.75
	16QAM	H	2.38	285	1	0	21.31				-2.67
		H	2.38	286	1	25	21.41				-2.57
		H	2.42	291	1	49	21.49				-2.49
		H	2.36	288	50	0	20.21				-3.77
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2310	2310	2310		
							27685	27710	27735		
5	QPSK	H	2.38	285	1	0	21.12	21.11	20.11	23.98	-2.86
		H	2.38	286	1	12	21.15	21.04	21.20		-2.78
		H	2.42	291	1	24	21.20	21.28	21.33		-2.65
		H	2.36	288	25	0	20.29	20.30	20.28		-3.68
	16QAM	H	2.38	285	1	0	19.94	19.92	19.99		-3.99
		H	2.38	286	1	12	19.91	20.01	19.94		-3.97
		H	2.42	291	1	24	19.89	19.97	19.90		-4.01
		H	2.36	288	25	0	19.34	19.35	19.31		-4.63

Table 5-2 Radiated Power - LTE Band 30 Ant 2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2310				
							27710				
10	QPSK	H	1.27	72	1	0	21.14			23.98	-2.84
		H	1.35	73	1	25	20.80				-3.18
		H	1.32	74	1	49	20.57				-3.41
		H	1.29	68	50	0	20.19				-3.79
	16QAM	H	1.27	72	1	0	20.00				-3.98
		H	1.35	73	1	25	20.19				-3.79
		H	1.32	74	1	49	20.15				-3.83
		H	1.29	68	50	0	19.00				-4.98
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2310	2310	2310		
							27685	27710	27735		
5	QPSK	H	1.27	72	1	0	22.10	22.59	22.44	23.98	-1.39
		H	1.35	73	1	12	20.47	20.66	20.52		-3.32
		H	1.32	74	1	24	20.45	20.45	20.52		-3.46
		H	1.29	68	25	0	20.15	20.14	20.14		-3.83
	16QAM	H	1.27	72	1	0	21.06	21.19	21.22		-2.76
		H	1.35	73	1	12	20.12	20.23	20.26		-3.72
		H	1.32	74	1	24	20.04	20.09	20.20		-3.78
		H	1.29	68	25	0	19.06	18.99	18.97		-4.92

Table 5-3 Radiated Power - LTE Band 7 Ant 1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2510	2535	2560		
							20850	21100	21350		
20	QPSK	H	1.07	286	1	0	22.77	22.36	21.46	33	-10.23
		H	1.08	286	1	50	22.12	22.33	22.01		-10.67
		H	1.11	288	1	99	21.82	21.60	22.32		-10.68
		H	1.11	287	100	0	21.30	21.25	21.00		-11.70
	16QAM	H	1.07	286	1	0	21.89	21.49	20.57		-11.11
		H	1.08	286	1	50	21.29	21.47	21.21		-11.53
		H	1.11	288	1	99	20.89	20.79	21.47		-11.53
		H	1.11	287	100	0	20.30	20.25	19.99		-12.70
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2507.5	2535	2562.5		
							20825	21100	21375		
15	QPSK	H	1.07	286	1	0	22.78	22.40	21.52	33	-10.22
		H	1.08	286	1	36	22.09	22.33	21.75		-10.67
		H	1.11	288	1	74	21.83	21.65	22.26		-10.74
		H	1.11	287	75	0	21.46	21.38	21.11		-11.54
	16QAM	H	1.07	286	1	0	21.84	21.45	20.57		-11.16
		H	1.08	286	1	36	21.21	21.49	21.07		-11.51
		H	1.11	288	1	74	20.83	20.83	21.46		-11.54
		H	1.11	287	75	0	20.40	20.35	20.05		-12.60
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2505	2535	2565		
							20800	21100	21400		
10	QPSK	H	1.07	286	1	0	22.81	22.45	21.46	33	-10.19
		H	1.08	286	1	25	22.19	22.58	21.91		-10.42
		H	1.11	288	1	49	21.77	21.61	22.31		-10.69
		H	1.11	287	50	0	21.29	21.25	20.99		-11.71
	16QAM	H	1.07	286	1	0	21.84	21.64	20.59		-11.16
		H	1.08	286	1	25	21.38	21.57	21.24		-11.43
		H	1.11	288	1	49	20.81	20.85	21.46		-11.54
		H	1.11	287	50	0	20.35	20.31	19.99		-12.65
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2502.5	2535	2567.5		
							20775	21100	21425		
5	QPSK	H	1.07	286	1	0	22.74	22.46	21.49	33	-10.26
		H	1.08	286	1	12	22.03	22.34	21.98		-10.66
		H	1.11	288	1	24	21.77	21.57	22.23		-10.77
		H	1.11	287	25	0	21.23	21.18	20.96		-11.77
	16QAM	H	1.07	286	1	0	21.92	21.50	20.72		-11.08
		H	1.08	286	1	12	21.25	21.57	21.22		-11.43
		H	1.11	288	1	24	20.69	20.87	21.53		-11.47
		H	1.11	287	25	0	20.32	20.23	19.98		-12.68

Table 5-4 Radiated Power - LTE Band 7 Ant 2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2510	2535	2560		
							20850	21100	21350		
20	QPSK	H	2.86	71	1	0	22.06	22.56	22.41	33	-10.44
		H	2.86	68	1	50	22.23	22.54	22.39		-10.46
		H	2.86	74	1	99	22.34	22.17	21.70		-10.66
		H	2.86	75	100	0	21.32	21.62	21.20		-11.38
	16QAM	H	2.86	71	1	0	21.27	21.73	21.38		-11.27
		H	2.86	68	1	50	21.34	21.67	21.30		-11.33
		H	2.86	74	1	99	21.40	21.24	20.90		-11.60
		H	2.86	75	100	0	20.30	20.50	20.14		-12.50
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2507.5	2535	2562.5		
							20825	21100	21375		
15	QPSK	H	2.86	71	1	0	21.95	22.76	22.28	33	-10.24
		H	2.86	68	1	36	22.13	22.79	22.06		-10.21
		H	2.86	74	1	74	22.39	22.28	21.67		-10.61
		H	2.86	75	75	0	21.33	21.73	21.22		-11.27
	16QAM	H	2.86	71	1	0	21.22	21.96	21.15		-11.04
		H	2.86	68	1	36	21.07	21.80	21.13		-11.20
		H	2.86	74	1	74	21.40	21.16	20.86		-11.60
		H	2.86	75	75	0	20.28	20.56	20.09		-12.44
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2505	2535	2565		
							20800	21100	21400		
10	QPSK	H	2.86	71	1	0	21.86	22.83	22.30	33	-10.17
		H	2.86	68	1	25	22.07	22.77	22.36		-10.23
		H	2.86	74	1	49	22.30	22.26	21.75		-10.70
		H	2.86	75	50	0	21.22	21.67	21.17		-11.33
	16QAM	H	2.86	71	1	0	21.21	21.93	21.22		-11.07
		H	2.86	68	1	25	21.40	21.91	21.32		-11.09
		H	2.86	74	1	49	21.46	21.21	20.85		-11.54
		H	2.86	75	50	0	20.22	20.51	20.10		-12.49
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2502.5	2535	2567.5		
							20775	21100	21425		
5	QPSK	H	2.86	71	1	0	21.85	22.68	22.41	33	-10.32
		H	2.86	68	1	12	22.15	22.67	22.60		-10.33
		H	2.86	74	1	24	22.36	22.27	21.75		-10.64
		H	2.86	75	25	0	21.24	21.61	21.26		-11.39
	16QAM	H	2.86	71	1	0	21.15	22.00	21.29		-11.00
		H	2.86	68	1	12	21.40	21.88	21.39		-11.12
		H	2.86	74	1	24	21.37	21.34	20.85		-11.63
		H	2.86	75	25	0	20.19	20.43	20.19		-12.57

Table 5-5 Radiated Power - LTE Band 41/38 Ant 1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2506	2593	2680		
							39750	40620	41490		
20	QPSK	H	1.00	294	1	0	21.38	21.07	20.37	33	-11.62
		H	1.00	287	1	50	21.36	20.84	20.60		-11.64
		H	1.00	286	1	99	21.60	20.12	20.40		-11.40
		H	1.00	291	100	0	20.47	19.68	19.57		-12.53
	16QAM	H	1.00	344	1	0	20.27	20.14	19.43		-12.73
		H	1.00	345	1	50	20.44	19.91	19.64		-12.56
		H	1.00	347	1	99	20.65	19.10	19.51		-12.35
		H	1.00	345	100	0	19.51	18.74	18.67		-13.49
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2503.5	2593	2682.5		
							39725	40620	41515		
15	QPSK	H	1.00	294	1	0	21.26	21.08	19.82	33	-11.74
		H	1.00	287	1	36	21.32	20.89	20.76		-11.68
		H	1.00	286	1	74	21.60	20.23	20.55		-11.40
		H	1.00	291	75	0	20.42	19.68	19.60		-12.58
	16QAM	H	1.00	344	1	0	20.41	19.91	19.54		-12.59
		H	1.00	345	1	36	20.40	19.68	19.70		-12.60
		H	1.00	347	1	74	20.65	18.86	19.82		-12.35
		H	1.00	345	75	0	19.49	18.78	18.66		-13.51
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2501	2593	2685		
							39700	40620	41540		
10	QPSK	H	1.00	294	1	0	21.10	21.31	20.35	33	-11.69
		H	1.00	287	1	25	21.39	21.11	20.70		-11.61
		H	1.00	286	1	49	21.57	20.07	19.49		-11.43
		H	1.00	291	50	0	20.43	19.74	19.55		-12.57
	16QAM	H	1.00	344	1	0	20.37	20.01	19.24		-12.63
		H	1.00	345	1	25	20.56	19.65	19.63		-12.44
		H	1.00	347	1	49	20.51	18.80	19.74		-12.49
		H	1.00	345	50	0	19.49	18.82	18.39		-13.51
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2498.5	2593	2687.5		
							39675	40620	41565		
5	QPSK	H	1.00	294	1	0	21.28	21.19	20.33	33	-11.72
		H	1.00	287	1	12	21.35	20.98	20.47		-11.65
		H	1.00	286	1	24	21.35	20.13	20.40		-11.65
		H	1.00	291	25	0	20.34	19.69	19.46		-12.66
	16QAM	H	1.00	344	1	0	20.54	20.14	19.37		-12.46
		H	1.00	345	1	12	20.60	19.94	19.67		-12.40
		H	1.00	347	1	24	20.68	18.87	19.60		-12.32
		H	1.00	345	25	0	19.44	18.78	18.55		-13.56

Table 5-6 Radiated Power - LTE Band 41/38 Ant 2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2506	2593	2680		
							39750	40620	41490		
20	QPSK	H	1.13	55	1	0	21.37	21.41	20.24	33	-11.59
		H	1.13	58	1	50	21.34	21.56	20.09		-11.44
		H	1.13	60	1	99	20.22	21.33	19.35		-11.67
		H	1.13	61	100	0	20.09	20.46	19.11		-12.54
	16QAM	H	1.13	55	1	0	20.34	20.49	19.27		-12.51
		H	1.13	58	1	50	20.40	20.54	19.16		-12.46
		H	1.13	60	1	99	19.60	20.37	18.40		-12.63
		H	1.13	61	100	0	19.22	19.60	18.23		-13.40
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2503.5	2593	2682.5		
							39725	40620	41515		
15	QPSK	H	1.13	55	1	0	21.42	21.18	20.15	33	-11.58
		H	1.13	58	1	36	21.36	22.05	19.78		-10.95
		H	1.13	60	1	74	20.16	21.65	19.38		-11.35
		H	1.13	61	75	0	20.07	20.37	19.20		-12.63
	16QAM	H	1.13	55	1	0	20.33	20.30	19.22		-12.67
		H	1.13	58	1	36	20.45	21.06	19.11		-11.94
		H	1.13	60	1	74	19.64	20.12	18.43		-12.88
		H	1.13	61	75	0	19.30	19.78	18.32		-13.22
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2501	2593	2685		
							39700	40620	41540		
10	QPSK	H	1.13	55	1	0	21.34	21.04	20.12	33	-11.66
		H	1.13	58	1	25	21.29	21.49	19.35		-11.51
		H	1.13	60	1	49	19.95	21.73	19.32		-11.27
		H	1.13	61	50	0	20.07	20.41	19.07		-12.59
	16QAM	H	1.13	55	1	0	20.29	20.47	19.30		-12.53
		H	1.13	58	1	25	20.43	20.48	19.08		-12.52
		H	1.13	60	1	49	19.33	20.31	18.33		-12.69
		H	1.13	61	50	0	19.30	19.63	18.19		-13.37
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2498.5	2593	2687.5		
							39675	40620	41565		
5	QPSK	H	1.13	55	1	0	21.39	21.18	20.18	33	-11.61
		H	1.13	58	1	12	21.43	21.64	19.75		-11.36
		H	1.13	60	1	24	20.16	21.59	19.43		-11.41
		H	1.13	61	25	0	20.14	20.49	19.03		-12.51
	16QAM	H	1.13	55	1	0	20.43	20.41	19.24		-12.57
		H	1.13	58	1	12	20.32	20.60	19.17		-12.40
		H	1.13	60	1	24	19.39	20.44	18.37		-12.56
		H	1.13	61	25	0	19.25	19.63	18.32		-13.37

Table 5-7 Radiated Power - NR n30 Ant 1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2310				
							462000				
10	BPSK	H	2.38	282	1	0	20.72			23.98	-3.26
		H	2.38	285	1	25	21.53				-2.45
		H	2.38	288	1	49	21.71				-2.27
		H	2.38	284	50	0	21.69				-2.29
	QPSK	H	2.38	282	1	0	20.67				-3.31
		H	2.38	285	1	25	21.28				-2.70
		H	2.38	288	1	49	21.14				-2.84
		H	2.38	284	50	0	20.92				-3.06
	16QAM	H	2.38	282	1	0	20.03				-3.95
		H	2.38	285	1	25	19.93				-4.05
		H	2.38	288	1	49	19.92				-4.06
		H	2.38	284	50	0	19.18				-4.80
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2307.5	2310	2312.5		
							461500	462000	462500		
5	BPSK	H	2.38	282	1	0	20.50	20.50	20.60	23.98	-3.38
		H	2.38	285	1	12	21.46	21.42	21.46		-2.52
		H	2.38	288	1	24	21.57	21.60	21.60		-2.38
		H	2.38	284	25	0	21.56	21.55	21.66		-2.32
	QPSK	H	2.38	282	1	0	20.59	20.58	20.67		-3.31
		H	2.38	285	1	12	21.20	21.15	21.21		-2.77
		H	2.38	288	1	24	21.00	21.11	21.01		-2.87
		H	2.38	284	25	0	20.72	20.80	20.86		-3.12
	16QAM	H	2.38	282	1	0	19.80	19.83	19.93		-4.05
		H	2.38	285	1	12	19.77	19.84	19.71		-4.14
		H	2.38	288	1	24	19.78	19.79	19.67		-4.19
		H	2.38	284	25	0	18.95	18.98	19.06		-4.92

Table 5-8 Radiated Power - NR n30 Ant 2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2310				
							462000				
10	BPSK	H	1.35	74	1	0	19.54			23.98	-4.44
		H	1.35	76	1	25	18.45				-5.53
		H	1.35	78	1	49	18.40				-5.58
		H	1.35	78	50	0	18.88				-5.10
	QPSK	H	1.35	74	1	0	19.53				-4.45
		H	1.35	76	1	25	19.07				-4.91
		H	1.35	78	1	49	18.63				-5.35
		H	1.35	78	50	0	18.85				-5.13
	16QAM	H	1.35	74	1	0	19.41				-4.57
		H	1.35	76	1	25	18.34				-5.64
		H	1.35	78	1	49	18.01				-5.97
		H	1.35	78	50	0	17.93				-6.05
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm/5MHz]			Limit [dBm/5MHz]	Margin at Max Power [dB]
							2307.5	2310	2312.5		
							461500	462000	462500		
5	BPSK	H	1.35	74	1	0	20.60	20.41	20.36	23.98	-3.38
		H	1.35	76	1	12	18.47	18.36	18.40		-5.51
		H	1.35	78	1	24	18.26	18.16	18.28		-5.70
		H	1.35	78	25	0	18.76	18.67	18.73		-5.22
	QPSK	H	1.35	74	1	0	20.65	20.28	20.28		-3.33
		H	1.35	76	1	12	19.01	18.90	18.88		-4.97
		H	1.35	78	1	24	18.48	18.44	18.46		-5.50
		H	1.35	78	25	0	18.74	18.72	18.72		-5.24
	16QAM	H	1.35	74	1	0	20.56	20.52	20.58		-3.40
		H	1.35	76	1	12	18.28	18.09	18.27		-5.70
		H	1.35	78	1	24	17.83	17.62	17.84		-6.14
		H	1.35	78	25	0	17.77	17.75	17.79		-6.19

Table 5-9 Radiated Power - NR n7 Ant 1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2520	2535	2550		
							504000	507000	510000		
40	BPSK	H	1.07	286	1	1	21.32	21.82	21.60	33	-11.18
		H	1.08	286	1	108	21.74	21.13	20.86		-11.26
		H	1.07	288	1	214	20.83	19.85	19.81		-12.17
		H	1.07	287	216	0	21.47	20.88	20.94		-11.53
	QPSK	H	1.07	286	1	1	21.24	21.81	21.67		-11.19
		H	1.08	286	1	108	21.71	20.78	20.81		-11.29
		H	1.07	288	1	214	20.82	19.82	19.82		-12.18
		H	1.07	287	216	0	21.49	20.94	21.02		-11.51
	16QAM	H	1.07	286	1	1	21.22	20.84	21.57		-11.43
		H	1.08	286	1	108	21.69	20.99	20.70		-11.31
		H	1.07	288	1	214	19.77	18.83	19.21		-13.23
		H	1.07	287	216	0	20.51	19.98	20.01		-12.49
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2517.5	2535	2552.5		
							503500	507000	510500		
35	BPSK	H	1.07	286	1	1	21.67	22.12	21.72	33	-10.88
		H	1.08	286	1	90	22.00	21.27	21.01		-11.00
		H	1.07	288	1	186	21.12	19.97	19.86		-11.88
		H	1.07	287	180	0	21.10	20.45	20.58		-11.90
	QPSK	H	1.07	286	1	1	21.57	22.15	21.79		-10.85
		H	1.08	286	1	90	21.90	21.00	20.94		-11.10
		H	1.07	288	1	186	21.05	20.02	19.88		-11.95
		H	1.07	287	180	0	20.63	20.09	20.13		-12.37
	16QAM	H	1.07	286	1	1	20.56	20.23	20.67		-12.33
		H	1.08	286	1	90	20.92	20.10	19.86		-12.08
		H	1.07	288	1	186	19.07	17.93	18.25		-13.93
		H	1.07	287	180	0	19.63	19.16	19.12		-13.37
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2515	2535	2555		
							503000	507000	511000		
30	BPSK	H	1.07	286	1	1	21.26	21.97	21.51	33	-11.03
		H	1.08	286	1	80	21.65	21.04	20.93		-11.35
		H	1.07	288	1	158	20.80	19.76	19.94		-12.20
		H	1.07	287	160	0	21.32	20.83	21.02		-11.68
	QPSK	H	1.07	286	1	1	21.23	22.01	21.63		-10.99
		H	1.08	286	1	80	21.60	20.74	20.92		-11.40
		H	1.07	288	1	158	20.78	19.79	19.94		-12.22
		H	1.07	287	160	0	21.41	20.96	21.03		-11.59
	16QAM	H	1.07	286	1	1	21.17	21.17	21.52		-11.48
		H	1.08	286	1	80	21.60	20.92	20.80		-11.40
		H	1.07	288	1	158	19.84	18.78	19.35		-13.16
		H	1.07	287	160	0	20.44	20.03	20.04		-12.56
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2512.5	2535	2557.5		
							502500	507000	511500		
25	BPSK	H	1.07	286	1	1	21.42	22.02	21.58	33	-10.98
		H	1.08	286	1	64	21.75	21.20	20.94		-11.25
		H	1.07	288	1	131	20.85	19.82	19.94		-12.15
		H	1.07	287	128	0	21.40	20.87	21.01		-11.60
	QPSK	H	1.07	286	1	1	21.33	22.02	21.70		-10.98
		H	1.08	286	1	64	21.67	20.83	20.87		-11.33
		H	1.07	288	1	131	20.86	19.83	19.94		-12.14
		H	1.07	287	128	0	21.45	20.98	21.10		-11.55
	16QAM	H	1.07	286	1	1	21.09	21.12	21.58		-11.42
		H	1.08	286	1	64	21.67	21.07	20.82		-11.33
		H	1.07	288	1	131	19.95	18.84	19.30		-13.05
		H	1.07	287	128	0	20.47	20.04	20.06		-12.53
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2510	2535	2560		
							502000	507000	512000		
20	BPSK	H	1.07	286	1	1	21.51	21.97	21.61	33	-11.03
		H	1.08	286	1	50	21.71	21.11	20.88		-11.29
		H	1.07	288	1	104	20.82	19.76	19.85		-12.18
		H	1.07	287	100	0	21.34	20.87	21.12		-11.66
	QPSK	H	1.07	286	1	1	21.43	22.00	21.68		-11.00
		H	1.08	286	1	50	21.66	20.80	20.91		-11.34
		H	1.07	288	1	104	20.79	19.76	19.91		-12.21
		H	1.07	287	100	0	21.42	20.96	21.03		-11.58
	16QAM	H	1.07	286	1	1	21.39	21.23	21.59		-11.41
		H	1.08	286	1	50	21.66	20.98	20.83		-11.34
		H	1.07	288	1	104	19.87	18.74	19.32		-13.13
		H	1.07	287	100	0	20.42	20.06	20.01		-12.58

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2507.5	2535	2562.5		
							501500	507000	512500		
15	BPSK	H	1.07	286	1	1	21.40	21.96	21.63	33	-11.04
		H	1.08	286	1	36	21.64	21.15	21.00		-11.36
		H	1.07	288	1	77	20.81	19.76	19.90		-12.19
		H	1.07	287	75	0	21.33	20.80	21.04		-11.67
	QPSK	H	1.07	286	1	1	21.23	22.00	21.83		-11.00
		H	1.08	286	1	36	21.59	20.84	20.89		-11.41
		H	1.07	288	1	77	20.74	19.76	19.88		-12.26
		H	1.07	287	75	0	21.33	20.93	21.14		-11.67
	16QAM	H	1.07	286	1	1	21.22	21.14	21.63		-11.37
		H	1.08	286	1	36	21.58	21.04	20.80		-11.42
		H	1.07	288	1	77	19.81	18.74	19.29		-13.19
		H	1.07	287	75	0	20.32	20.01	20.11		-12.68
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2505	2535	2565		
							501000	507000	513000		
10	BPSK	H	1.07	286	1	1	21.30	21.92	21.68	33	-11.08
		H	1.08	286	1	25	21.79	21.20	21.08		-11.21
		H	1.07	288	1	50	20.81	19.72	19.93		-12.19
		H	1.07	287	50	0	21.22	20.78	21.11		-11.78
	QPSK	H	1.07	286	1	1	21.20	22.01	21.80		-10.99
		H	1.08	286	1	25	21.68	20.82	21.09		-11.32
		H	1.07	288	1	50	20.77	19.70	19.99		-12.23
		H	1.07	287	50	0	21.31	20.91	21.15		-11.69
	16QAM	H	1.07	286	1	1	21.10	21.12	21.64		-11.36
		H	1.08	286	1	25	21.67	20.98	20.93		-11.33
		H	1.07	288	1	50	19.76	18.69	19.37		-13.24
		H	1.07	287	50	0	20.27	19.98	20.14		-12.73
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2502.5	2535	2567.5		
							500500	507000	513500		
5	BPSK	H	1.07	286	1	1	21.33	21.94	21.72	33	-11.06
		H	1.08	286	1	12	21.75	21.24	21.01		-11.25
		H	1.07	288	1	23	20.73	19.65	20.06		-12.27
		H	1.07	287	25	0	21.25	20.77	21.12		-11.75
	QPSK	H	1.07	286	1	1	21.29	21.98	21.71		-11.02
		H	1.08	286	1	12	21.57	20.89	20.95		-11.43
		H	1.07	288	1	23	20.73	19.62	20.12		-12.27
		H	1.07	287	25	0	21.32	20.92	21.21		-11.68
	16QAM	H	1.07	286	1	1	21.25	21.13	21.61		-11.39
		H	1.08	286	1	12	21.60	21.07	20.74		-11.40
		H	1.07	288	1	23	19.69	19.63	19.42		-13.31
		H	1.07	287	25	0	20.29	20.05	20.16		-12.71

Table 5-10 Radiated Power - NR n7 Ant 2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2520	2535	2550		
							504000	507000	510000		
40	BPSK	H	2.86	64	1	1	22.28	21.50	21.02	33	-10.72
		H	2.86	68	1	108	21.40	20.22	20.09		-11.60
		H	2.86	68	1	214	19.73	19.53	17.87		-13.27
		H	2.86	70	216	0	21.67	20.66	19.67		-11.33
	QPSK	H	2.86	64	1	1	22.37	21.41	20.86		-10.63
		H	2.86	68	1	108	21.36	20.13	19.94		-11.64
		H	2.86	68	1	214	19.94	19.54	17.84		-13.06
		H	2.86	70	216	0	21.62	20.20	19.99		-11.38
	16QAM	H	2.86	64	1	1	21.09	20.46	20.17		-11.91
		H	2.86	68	1	108	20.53	19.29	19.26		-12.47
		H	2.86	68	1	214	17.96	17.46	16.03		-15.04
		H	2.86	70	216	0	19.66	18.78	18.00		-13.34
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2517.5	2535	2552.5		
							503500	507000	510500		
35	BPSK	H	2.86	64	1	1	22.40	21.12	21.07	33	-10.60
		H	2.86	68	1	90	21.27	19.78	20.28		-11.73
		H	2.86	68	1	186	19.65	19.30	17.95		-13.35
		H	2.86	70	180	0	21.05	19.94	18.98		-11.95
	QPSK	H	2.86	64	1	1	22.81	21.34	20.81		-10.19
		H	2.86	68	1	90	21.35	19.78	19.86		-11.65
		H	2.86	68	1	186	19.89	19.56	17.92		-13.11
		H	2.86	70	180	0	20.40	18.94	18.88		-12.60
	16QAM	H	2.86	64	1	1	21.05	19.05	19.92		-11.95
		H	2.86	68	1	90	19.84	18.50	19.59		-13.16
		H	2.86	68	1	186	17.79	17.36	16.31		-15.21
		H	2.86	70	180	0	19.51	18.64	17.80		-13.49
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2515	2535	2555		
							503000	507000	511000		
30	BPSK	H	2.86	64	1	1	22.23	21.40	20.92	33	-10.77
		H	2.86	68	1	80	21.44	20.17	19.96		-11.56
		H	2.86	68	1	158	19.56	19.58	17.80		-13.42
		H	2.86	70	160	0	20.90	20.59	19.41		-12.10
	QPSK	H	2.86	64	1	1	22.22	21.23	20.74		-10.78
		H	2.86	68	1	80	21.40	20.05	19.76		-11.60
		H	2.86	68	1	158	19.74	19.62	17.79		-13.26
		H	2.86	70	160	0	21.51	20.17	19.83		-11.49
	16QAM	H	2.86	64	1	1	20.78	20.49	19.98		-12.22
		H	2.86	68	1	80	20.36	19.48	19.32		-12.64
		H	2.86	68	1	158	17.56	17.71	16.27		-15.29
		H	2.86	70	160	0	19.56	18.77	17.82		-13.44
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2512.5	2535	2557.5		
							502500	507000	511500		
25	BPSK	H	2.86	64	1	1	22.28	21.44	20.72	33	-10.72
		H	2.86	68	1	64	21.43	20.27	20.01		-11.57
		H	2.86	68	1	131	19.60	19.68	17.86		-13.32
		H	2.86	70	128	0	21.65	20.71	19.41		-11.35
	QPSK	H	2.86	64	1	1	22.32	21.28	20.62		-10.68
		H	2.86	68	1	64	21.44	20.10	19.87		-11.56
		H	2.86	68	1	131	19.81	19.78	17.83		-13.19
		H	2.86	70	128	0	21.55	20.26	19.83		-11.45
	16QAM	H	2.86	64	1	1	20.87	20.17	19.88		-12.13
		H	2.86	68	1	64	20.40	19.33	19.43		-12.60
		H	2.86	68	1	131	17.69	17.62	16.34		-15.31
		H	2.86	70	128	0	19.59	18.88	17.81		-13.41
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2510	2535	2560		
							502000	507000	512000		
20	BPSK	H	2.86	64	1	1	22.33	21.34	20.74	33	-10.67
		H	2.86	68	1	50	21.51	20.26	20.39		-11.49
		H	2.86	68	1	104	19.67	19.87	17.92		-13.13
		H	2.86	70	100	0	21.66	20.74	19.67		-11.34
	QPSK	H	2.86	64	1	1	22.30	21.15	20.52		-10.70
		H	2.86	68	1	50	21.55	20.13	20.22		-11.45
		H	2.86	68	1	104	19.87	19.92	17.98		-13.08
		H	2.86	70	100	0	21.57	20.30	20.12		-11.43
	16QAM	H	2.86	64	1	1	21.00	20.22	19.77		-12.00
		H	2.86	68	1	50	20.72	19.37	20.79		-12.21
		H	2.86	68	1	104	17.71	17.82	16.34		-15.18
		H	2.86	70	100	0	19.60	18.89	18.03		-13.40

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2507.5	2535	2562.5		
							501500	507000	512500		
15	BPSK	H	2.86	64	1	1	22.33	21.37	20.63	33	-10.67
		H	2.86	68	1	36	21.48	20.31	20.46		-11.52
		H	2.86	68	1	77	19.86	20.00	17.97		-13.00
		H	2.86	70	75	0	21.62	20.81	19.64		-11.38
	QPSK	H	2.86	64	1	1	22.32	21.25	20.45		-10.68
		H	2.86	68	1	36	21.42	20.14	20.31		-11.58
		H	2.86	68	1	77	20.01	19.98	17.97		-12.99
		H	2.86	70	75	0	21.55	20.42	20.09		-11.45
	16QAM	H	2.86	64	1	1	20.97	20.50	19.79		-12.03
		H	2.86	68	1	36	20.46	19.56	19.98		-12.54
		H	2.86	68	1	77	18.03	17.96	16.67		-14.97
		H	2.86	70	75	0	19.60	18.99	18.07		-13.40
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2505	2535	2565		
							501000	507000	513000		
10	BPSK	H	2.86	64	1	1	21.36	20.32	20.41	33	-11.64
		H	2.86	68	1	25	19.61	20.12	17.87		-12.88
		H	2.86	68	1	50	21.72	20.88	19.83		-11.28
		H	2.86	70	50	0	22.43	21.26	20.78		-10.57
	QPSK	H	2.86	64	1	1	21.40	20.17	20.20		-11.60
		H	2.86	68	1	25	19.86	20.11	17.87		-12.89
		H	2.86	68	1	50	21.60	20.46	20.25		-11.40
		H	2.86	70	50	0	21.99	21.34	20.90		-11.01
	16QAM	H	2.86	64	1	1	20.57	19.41	19.90		-12.43
		H	2.86	68	1	25	17.86	18.03	16.39		-14.97
		H	2.86	68	1	50	20.82	20.11	19.43		-12.18
		H	2.86	70	50	0	19.97	19.35	18.88		-13.03
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2502.5	2535	2567.5		
							500500	507000	513500		
5	BPSK	H	2.86	64	1	1	21.30	20.26	20.54	33	-11.70
		H	2.86	68	1	12	19.58	20.13	17.96		-12.87
		H	2.86	68	1	23	21.54	20.93	19.76		-11.46
		H	2.86	70	25	0	22.35	21.29	20.85		-10.65
	QPSK	H	2.86	64	1	1	21.20	20.17	20.32		-11.80
		H	2.86	68	1	12	19.74	20.06	17.88		-12.94
		H	2.86	68	1	23	21.42	20.43	20.18		-11.58
		H	2.86	70	25	0	21.90	21.29	20.97		-11.10
	16QAM	H	2.86	64	1	1	20.41	19.46	19.92		-12.59
		H	2.86	68	1	12	17.62	18.14	16.26		-14.86
		H	2.86	68	1	23	20.47	20.18	19.24		-12.53
		H	2.86	70	25	0	20.88	19.37	18.94		-12.12

Table 5-11 Radiated Power - NR n41/38 Ant 1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	H	1.00	294	1	1	22.30	21.93	24.76	33	-8.24
		H	1.00	294	1	135	22.23	24.14	23.46		-8.86
		H	1.00	295	1	271	24.41	24.03	22.86		-8.59
		H	1.00	293	270	0	22.19	22.95	24.09		-8.91
	QPSK	H	1.00	294	1	1	22.19	21.96	24.81		-8.19
		H	1.00	294	1	135	22.13	24.15	23.54		-8.85
		H	1.00	295	1	271	24.42	23.99	23.04		-8.58
		H	1.00	293	270	0	22.06	22.90	24.14		-8.86
	16QAM	H	1.00	294	1	1	21.97	21.82	24.05		-8.95
		H	1.00	294	1	135	21.28	23.77	23.26		-9.23
		H	1.00	295	1	271	23.77	23.45	22.45		-9.23
		H	1.00	293	270	0	21.83	22.48	22.62		-10.38
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2541	2592.99	2644.98		
							508200	518598	528996		
90	BPSK	H	1.00	294	1	1	23.01	21.99	24.72	33	-8.28
		H	1.00	294	1	120	22.58	25.07	23.48		-7.93
		H	1.00	295	1	243	23.72	23.95	22.69		-9.05
		H	1.00	293	243	0	22.12	23.07	24.11		-8.89
	QPSK	H	1.00	294	1	1	22.51	21.93	24.45		-8.55
		H	1.00	294	1	120	22.65	25.15	23.76		-7.85
		H	1.00	295	1	243	23.76	24.05	22.90		-8.95
		H	1.00	293	243	0	21.97	22.96	24.11		-8.89
	16QAM	H	1.00	294	1	1	21.85	21.95	23.51		-9.49
		H	1.00	294	1	120	21.63	23.67	23.46		-9.33
		H	1.00	295	1	243	23.16	23.24	22.19		-9.76
		H	1.00	293	243	0	21.70	22.54	22.57		-10.43
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2536.02	2592.99	2649.99		
							507204	518598	529998		
80	BPSK	H	1.00	294	1	1	22.99	22.05	24.41	33	-8.59
		H	1.00	294	1	108	22.25	25.04	23.35		-7.96
		H	1.00	295	1	215	23.79	23.69	22.82		-9.21
		H	1.00	293	216	0	22.05	22.98	24.00		-9.00
	QPSK	H	1.00	294	1	1	22.58	22.00	24.19		-8.81
		H	1.00	294	1	108	22.58	25.21	23.89		-7.79
		H	1.00	295	1	215	23.77	23.75	22.87		-9.23
		H	1.00	293	216	0	21.88	22.89	24.04		-8.96
	16QAM	H	1.00	294	1	1	21.90	21.66	23.39		-9.61
		H	1.00	294	1	108	21.79	24.24	23.29		-8.76
		H	1.00	295	1	215	22.93	23.16	22.28		-9.84
		H	1.00	293	216	0	21.61	22.54	22.47		-10.46
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2531.01	2592.99	2655		
							506202	518598	531000		
70	BPSK	H	1.00	294	1	1	22.95	21.93	24.12	33	-8.88
		H	1.00	294	1	90	22.23	24.98	23.41		-8.02
		H	1.00	295	1	187	23.39	23.68	22.67		-9.32
		H	1.00	293	180	0	21.89	22.86	23.91		-9.09
	QPSK	H	1.00	294	1	1	22.40	20.95	23.96		-9.04
		H	1.00	294	1	90	22.36	25.02	23.88		-7.98
		H	1.00	295	1	187	23.49	23.79	22.76		-9.21
		H	1.00	293	180	0	21.75	22.77	23.95		-9.05
	16QAM	H	1.00	294	1	1	21.55	21.52	23.43		-9.57
		H	1.00	294	1	90	21.43	23.96	23.43		-9.04
		H	1.00	295	1	187	22.74	23.19	22.19		-9.81
		H	1.00	293	180	0	21.47	22.38	22.38		-10.62
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2526	2592.99	2659.98		
							505200	518598	531996		
60	BPSK	H	1.00	294	1	1	22.70	21.87	23.87	33	-9.13
		H	1.00	294	1	81	22.35	25.15	23.23		-7.85
		H	1.00	295	1	160	23.45	23.86	22.75		-9.14
		H	1.00	293	162	0	21.87	22.88	23.88		-9.12
	QPSK	H	1.00	294	1	1	22.45	21.89	23.85		-9.15
		H	1.00	294	1	81	22.34	25.08	23.89		-7.92
		H	1.00	295	1	160	23.41	23.74	22.84		-9.26
		H	1.00	293	162	0	21.72	22.79	23.85		-9.15
	16QAM	H	1.00	294	1	1	21.16	21.44	23.08		-9.92
		H	1.00	294	1	81	21.55	23.87	22.84		-9.13
		H	1.00	295	1	160	22.77	23.20	22.05		-9.80
		H	1.00	293	162	0	21.46	22.38	22.33		-10.62

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2521.02	2592.99	2664.99		
							504204	518598	532998		
50	BPSK	H	1.00	294	1	1	22.71	22.00	24.01	33	-8.99
		H	1.00	294	1	64	22.11	25.00	22.84		-8.00
		H	1.00	295	1	131	23.23	23.69	22.18		-9.31
		H	1.00	293	128	0	21.79	22.83	23.77		-9.23
	QPSK	H	1.00	294	1	1	22.24	21.87	23.86		-9.14
		H	1.00	294	1	64	22.26	25.11	23.47		-7.89
		H	1.00	295	1	131	23.33	23.70	22.46		-9.30
		H	1.00	293	128	0	21.65	22.73	23.80		-9.20
	16QAM	H	1.00	294	1	1	21.47	21.44	23.05		-9.95
		H	1.00	294	1	64	21.17	23.76	22.59		-9.24
		H	1.00	295	1	131	22.48	23.18	21.85		-9.82
		H	1.00	293	128	0	21.40	22.37	22.27		-10.63
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2516.01	2592.99	2670		
							503202	518598	534000		
40	BPSK	H	1.00	294	1	1	22.91	21.58	24.08	33	-8.92
		H	1.00	294	1	50	22.19	24.97	23.38		-8.03
		H	1.00	295	1	104	23.35	24.70	22.88		-8.30
		H	1.00	293	100	0	22.02	23.11	23.99		-9.01
	QPSK	H	1.00	294	1	1	22.48	21.60	23.96		-9.04
		H	1.00	294	1	50	22.41	25.05	24.03		-7.95
		H	1.00	295	1	104	23.24	24.57	23.04		-8.43
		H	1.00	293	100	0	21.89	23.03	24.03		-8.97
	16QAM	H	1.00	294	1	1	21.70	21.23	23.09		-9.91
		H	1.00	294	1	50	21.55	23.90	23.17		-9.10
		H	1.00	295	1	104	22.68	24.00	22.22		-9.00
		H	1.00	293	100	0	21.62	22.66	22.50		-10.34
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2511	2592.99	2674.98		
							502200	518598	534996		
30	BPSK	H	1.00	294	1	1	22.92	22.32	24.04	33	-8.96
		H	1.00	294	1	36	22.34	25.40	23.44		-7.60
		H	1.00	295	1	76	23.23	24.25	22.79		-8.75
		H	1.00	293	75	0	22.05	23.17	24.04		-8.96
	QPSK	H	1.00	294	1	1	22.57	22.24	23.94		-9.06
		H	1.00	294	1	36	22.52	25.33	24.04		-7.67
		H	1.00	295	1	76	23.34	24.22	23.06		-8.78
		H	1.00	293	75	0	21.90	23.12	24.08		-8.92
	16QAM	H	1.00	294	1	1	21.94	21.63	23.23		-9.77
		H	1.00	294	1	36	21.81	23.90	23.28		-9.10
		H	1.00	295	1	76	22.82	23.28	22.64		-9.72
		H	1.00	293	75	0	21.69	22.72	22.52		-10.28
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2508.51	2592.99	2677.5		
							501702	518598	535500		
25	BPSK	H	1.00	294	1	1	22.64	22.15	23.70	33	-9.30
		H	1.00	294	1	32	22.36	25.15	23.19		-7.85
		H	1.00	295	1	63	23.03	24.09	22.46		-8.91
		H	1.00	293	64	0	21.72	22.84	23.65		-9.35
	QPSK	H	1.00	294	1	1	22.28	22.18	23.85		-9.15
		H	1.00	294	1	32	22.04	24.91	23.80		-8.09
		H	1.00	295	1	63	22.95	23.80	22.59		-9.20
		H	1.00	293	64	0	21.61	22.80	23.60		-9.40
	16QAM	H	1.00	294	1	1	21.55	21.78	23.00		-10.00
		H	1.00	294	1	32	21.17	24.08	22.81		-8.92
		H	1.00	295	1	63	22.05	23.33	22.18		-9.67
		H	1.00	293	64	0	21.30	22.35	22.24		-10.65
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2506.02	2592.99	2679.99		
							501204	518598	535998		
20	BPSK	H	1.00	294	1	1	22.60	21.95	23.58	33	-9.42
		H	1.00	294	1	25	22.03	24.89	23.11		-8.11
		H	1.00	295	1	49	22.78	24.11	22.46		-8.89
		H	1.00	293	50	0	21.64	22.77	23.62		-9.38
	QPSK	H	1.00	294	1	1	22.19	22.00	23.43		-9.57
		H	1.00	294	1	25	22.01	24.93	23.63		-8.07
		H	1.00	295	1	49	22.88	24.07	22.66		-8.93
		H	1.00	293	50	0	21.48	22.73	23.64		-9.36
	16QAM	H	1.00	294	1	1	21.46	21.53	22.63		-10.37
		H	1.00	294	1	25	21.41	23.70	22.69		-9.30
		H	1.00	295	1	49	22.29	23.48	22.06		-9.52
		H	1.00	293	50	0	21.22	22.33	22.14		-10.67
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2503.5	2592.99	2682.48		
							500700	518598	536496		
15	BPSK	H	1.00	294	1	1	22.83	21.54	23.68	33	-9.32

		H	1.00	294	1	18	22.22	24.41	23.21		-8.59
		H	1.00	295	1	36	22.99	23.60	22.74		-9.40
		H	1.00	293	36	0	21.98	22.46	23.97		-9.03
		H	1.00	294	1	1	22.51	21.63	23.62		-9.38
		H	1.00	294	1	18	22.40	24.49	23.88		-8.51
		H	1.00	295	1	36	23.18	23.70	23.08		-9.30
		H	1.00	293	36	0	21.83	22.32	23.92		-9.08
		H	1.00	294	1	1	21.77	21.12	22.65		-10.35
		H	1.00	294	1	18	21.54	23.19	22.86		-9.81
		H	1.00	295	1	36	22.48	23.02	22.44		-9.98
	16QAM	H	1.00	293	36	0	21.58	21.99	22.43		-10.57
		Frequency [MHz] / Earfcn / EIRP [dBm]							Limit [dBm]		Margin at Max Power [dB]
		2501		2592.99		2685					
		500200		518598		537000					
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset				Limit [dBm]	Margin at Max Power [dB]
10	BPSK	H	1.00	294	1	1	22.91	22.29	24.01	33	-8.99
		H	1.00	294	1	12	22.40	25.31	23.60		-7.69
		H	1.00	295	1	22	23.03	24.38	22.89		-8.62
		H	1.00	293	24	0	21.98	23.20	23.97		-9.03
	QPSK	H	1.00	294	1	1	22.52	22.43	23.82		-9.18
		H	1.00	294	1	12	22.46	25.34	24.14		-7.66
		H	1.00	295	1	22	23.12	24.32	23.09		-8.68
		H	1.00	293	24	0	21.83	23.14	24.01		-8.99
	16QAM	H	1.00	294	1	1	21.93	22.16	23.01		-9.99
		H	1.00	294	1	12	21.69	24.02	24.31		-8.69
		H	1.00	295	1	22	22.44	23.42	22.46		-9.58
		H	1.00	293	24	0	21.57	22.77	22.45		-10.23

Table 5-12 Radiated Power - NR n41/38 Ant 2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	H	1.13	55	1	1	22.07	22.80	20.80	33	-10.20
		H	1.13	58	1	135	22.85	20.66	21.88		-10.15
		H	1.13	60	1	271	20.34	20.48	20.37		-12.52
		H	1.13	61	270	0	22.17	21.59	21.15		-10.83
	QPSK	H	1.13	55	1	1	21.96	22.89	20.25		-10.11
		H	1.13	58	1	135	22.28	20.78	21.25		-10.72
		H	1.13	60	1	271	19.94	20.56	21.44		-11.56
		H	1.13	61	270	0	22.68	21.65	21.19		-10.32
	16QAM	H	1.13	55	1	1	21.92	22.79	20.73		-10.21
		H	1.13	58	1	135	22.55	20.65	22.00		-10.45
		H	1.13	60	1	271	19.69	20.49	20.39		-12.51
		H	1.13	61	270	0	21.93	21.30	20.83		-11.07
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2541	2592.99	2644.98		
							508200	518598	528996		
90	BPSK	H	1.13	55	1	1	22.22	22.92	21.62	33	-10.08
		H	1.13	58	1	120	22.92	20.75	21.97		-10.08
		H	1.13	60	1	243	20.30	20.58	20.55		-12.42
		H	1.13	61	243	0	22.10	21.48	20.80		-10.90
	QPSK	H	1.13	55	1	1	22.17	22.87	21.15		-10.13
		H	1.13	58	1	120	22.46	19.73	21.24		-10.54
		H	1.13	60	1	243	19.89	20.63	21.58		-11.42
		H	1.13	61	243	0	22.42	21.65	21.13		-10.58
	16QAM	H	1.13	55	1	1	22.04	22.63	22.13		-10.37
		H	1.13	58	1	120	22.91	20.74	22.23		-10.09
		H	1.13	60	1	243	22.02	20.40	20.24		-10.98
		H	1.13	61	243	0	21.85	21.33	20.38		-11.15
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2536.02	2592.99	2649.99		
							507204	518598	529998		
80	BPSK	H	1.13	55	1	1	22.24	22.85	21.29	33	-10.15
		H	1.13	58	1	108	23.03	20.70	21.51		-9.97
		H	1.13	60	1	215	20.14	20.32	19.38		-12.68
		H	1.13	61	216	0	22.11	21.42	20.76		-10.89
	QPSK	H	1.13	55	1	1	21.93	22.79	20.87		-10.21
		H	1.13	58	1	108	22.48	20.81	21.02		-10.52
		H	1.13	60	1	215	19.50	20.64	20.54		-12.36
		H	1.13	61	216	0	22.43	21.69	20.71		-10.57
	16QAM	H	1.13	55	1	1	21.52	22.72	21.72		-10.28
		H	1.13	58	1	108	23.03	20.46	21.95		-9.97
		H	1.13	60	1	215	21.62	19.91	19.62		-11.38
		H	1.13	61	216	0	21.89	21.22	20.26		-11.11

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg.]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2531.01	2592.99	2655		
							506202	518598	531000		
70	BPSK	H	1.13	55	1	1	22.07	22.95	21.28	33	-10.05
		H	1.13	58	1	90	23.11	20.53	21.69		-9.89
		H	1.13	60	1	187	19.94	20.30	20.41		-12.59
		H	1.13	61	180	0	22.17	21.41	20.74		-10.83
	QPSK	H	1.13	55	1	1	21.96	22.91	20.99		-10.09
		H	1.13	58	1	90	22.55	20.81	21.03		-10.45
		H	1.13	60	1	187	19.49	20.47	21.53		-11.47
		H	1.13	61	180	0	22.47	21.70	20.78		-10.53
	16QAM	H	1.13	55	1	1	21.98	22.68	21.59		-10.32
		H	1.13	58	1	90	22.95	20.78	21.68		-10.05
		H	1.13	60	1	187	21.55	20.11	20.19		-11.45
		H	1.13	61	180	0	21.94	21.41	20.32		-11.06
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg.]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2526	2592.99	2659.98		
							505200	518598	531996		
60	BPSK	H	1.13	55	1	1	21.97	23.04	21.21	33	-9.96
		H	1.13	58	1	81	23.15	20.68	21.71		-9.85
		H	1.13	60	1	160	19.67	20.10	20.37		-12.63
		H	1.13	61	162	0	22.21	21.42	20.70		-10.79
	QPSK	H	1.13	55	1	1	21.93	22.88	20.82		-10.12
		H	1.13	58	1	81	22.55	20.83	21.08		-10.45
		H	1.13	60	1	160	19.15	20.41	21.51		-11.49
		H	1.13	61	162	0	22.50	21.61	20.72		-10.50
	16QAM	H	1.13	55	1	1	21.92	22.84	21.28		-10.16
		H	1.13	58	1	81	23.03	20.70	21.74		-9.97
		H	1.13	60	1	160	21.23	20.18	20.04		-11.77
		H	1.13	61	162	0	21.97	22.24	20.28		-10.76
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg.]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2521.02	2592.99	2664.99		
							504204	518598	532998		
50	BPSK	H	1.13	55	1	1	22.00	23.15	21.49	33	-9.85
		H	1.13	58	1	64	23.10	20.60	21.65		-9.90
		H	1.13	60	1	131	19.68	20.35	20.22		-12.65
		H	1.13	61	128	0	22.31	21.39	20.72		-10.69
	QPSK	H	1.13	55	1	1	21.94	22.91	21.06		-10.09
		H	1.13	58	1	64	22.65	20.84	21.05		-10.35
		H	1.13	60	1	131	19.27	20.40	21.43		-11.57
		H	1.13	61	128	0	22.67	21.57	20.73		-10.33
	16QAM	H	1.13	55	1	1	21.95	22.83	21.93		-10.17
		H	1.13	58	1	64	22.92	20.75	21.61		-10.08
		H	1.13	60	1	131	21.22	20.40	20.09		-11.78
		H	1.13	61	128	0	22.43	21.22	20.25		-10.87
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg.]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2516.01	2592.99	2670		
							503202	518598	534000		
40	BPSK	H	1.13	55	1	1	21.87	23.14	21.22	33	-9.86
		H	1.13	58	1	50	23.23	20.61	21.72		-9.77
		H	1.13	60	1	104	19.66	20.22	20.19		-12.78
		H	1.13	61	100	0	22.31	21.35	20.63		-10.69
	QPSK	H	1.13	55	1	1	21.74	23.00	20.88		-10.00
		H	1.13	58	1	50	22.60	20.71	21.09		-10.40
		H	1.13	60	1	104	19.12	20.31	21.39		-11.61
		H	1.13	61	100	0	22.68	21.52	20.63		-10.32
	16QAM	H	1.13	55	1	1	21.72	22.77	21.74		-10.23
		H	1.13	58	1	50	22.97	20.66	21.79		-10.03
		H	1.13	60	1	104	21.10	19.94	20.17		-11.90
		H	1.13	61	100	0	22.09	21.15	20.18		-10.91
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg.]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2511	2592.99	2674.98		
							502200	518598	534996		
30	BPSK	H	1.13	55	1	1	21.83	23.22	21.17	33	-9.78
		H	1.13	58	1	36	23.16	20.57	21.83		-9.84
		H	1.13	60	1	76	19.76	20.14	20.31		-12.69
		H	1.13	61	75	0	22.32	21.41	20.61		-10.68
	QPSK	H	1.13	55	1	1	21.76	23.12	20.64		-9.88
		H	1.13	58	1	36	22.63	20.74	21.13		-10.37
		H	1.13	60	1	76	19.24	20.29	21.42		-11.58
		H	1.13	61	75	0	22.65	21.56	20.64		-10.35
	16QAM	H	1.13	55	1	1	21.57	22.89	21.28		-10.11
		H	1.13	58	1	36	22.77	20.75	21.72		-10.23
		H	1.13	60	1	76	21.05	20.27	19.98		-11.95
		H	1.13	61	75	0	23.09	21.20	20.17		-9.91
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg.]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2508.51	2592.99	2677.5		
							501702	518598	535500		
25	BPSK	H	1.13	55	1	1	21.84	23.02	20.37	33	-9.98

		H	1.13	58	1	32	22.96	20.39	21.15		-10.04
		H	1.13	60	1	63	19.68	19.95	20.08		-12.92
		H	1.13	61	64	0	22.18	21.37	20.42		-10.82
		H	1.13	55	1	1	21.69	22.95	20.56		-10.05
		H	1.13	58	1	32	22.86	20.60	20.88		-10.14
		H	1.13	60	1	63	18.97	20.08	21.11		-11.89
		H	1.13	61	64	0	22.45	21.30	20.49		-10.55
		H	1.13	55	1	1	21.16	22.22	21.38		-10.78
		H	1.13	58	1	32	22.91	20.61	21.81		-10.09
		H	1.13	60	1	63	20.96	20.08	19.49		-12.04
		H	1.13	61	64	0	21.95	20.97	19.99		-11.05
		BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]		
2506.02	2592.99								2679.99		
501204	518598								535998		
20	BPSK	H	1.13	55	1	1	21.85	23.31	21.11	33	-9.69
		H	1.13	58	1	25	23.27	20.58	21.72		-9.73
		H	1.13	60	1	49	19.11	20.22	20.01		-12.78
		H	1.13	61	50	0	22.35	21.41	20.63		-10.65
	QPSK	H	1.13	55	1	1	21.80	23.24	20.68		-9.76
		H	1.13	58	1	25	22.75	20.80	21.04		-10.25
		H	1.13	60	1	49	18.57	20.34	21.33		-11.67
		H	1.13	61	50	0	22.70	21.58	20.64		-10.30
	16QAM	H	1.13	55	1	1	21.70	22.93	21.62		-10.07
		H	1.13	58	1	25	22.91	20.66	21.86		-10.09
		H	1.13	60	1	49	20.67	20.13	20.17		-12.33
		H	1.13	61	50	0	22.13	21.19	20.18		-10.87
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2503.5	2592.99	2682.48		
							500700	518598	536496		
15	BPSK	H	1.13	55	1	1	21.90	23.39	21.15	33	-9.61
		H	1.13	58	1	18	23.24	20.66	21.66		-9.76
		H	1.13	60	1	36	19.91	20.34	20.20		-12.66
		H	1.13	61	36	0	22.39	21.37	20.63		-10.61
	QPSK	H	1.13	55	1	1	21.78	23.24	20.73		-9.76
		H	1.13	58	1	18	22.67	20.79	21.03		-10.33
		H	1.13	60	1	36	19.38	20.39	21.34		-11.66
		H	1.13	61	36	0	22.74	21.53	20.65		-10.26
	16QAM	H	1.13	55	1	1	21.88	23.22	21.59		-9.78
		H	1.13	58	1	18	23.10	20.81	21.81		-9.90
		H	1.13	60	1	36	21.38	20.45	20.13		-11.62
		H	1.13	61	36	0	22.19	21.16	20.18		-10.81
BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2501	2592.99	2685		
							500200	518598	537000		
10	BPSK	H	1.13	55	1	1	21.64	23.23	20.89	33	-9.77
		H	1.13	58	1	12	23.07	20.52	21.56		-9.93
		H	1.13	60	1	22	19.67	20.16	20.01		-12.84
		H	1.13	61	24	0	22.20	21.19	20.44		-10.80
	QPSK	H	1.13	55	1	1	21.58	23.12	20.56		-9.88
		H	1.13	58	1	12	22.52	20.64	21.09		-10.48
		H	1.13	60	1	22	19.20	20.27	21.15		-11.85
		H	1.13	61	24	0	23.03	21.91	20.94		-9.97
	16QAM	H	1.13	55	1	1	21.78	23.03	21.46		-9.97
		H	1.13	58	1	12	23.11	20.66	21.90		-9.89
		H	1.13	60	1	22	21.39	20.26	20.05		-11.61
		H	1.13	61	24	0	22.21	21.23	20.17		-10.79

Table 5-13 Radiated Power - NR n41/38 SRS D1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	H	1.13	65	1	1	12.96	11.84	13.33	33	-19.67
		H	1.13	68	1	135	11.95	13.18	11.57		-19.82
		H	1.13	69	1	271	13.49	11.70	12.00		-19.51
		H	1.13	66	270	0	12.31	12.78	12.37		-20.22
	QPSK	H	1.13	65	1	1	12.94	11.87	13.36		-19.64
		H	1.13	68	1	135	11.94	13.20	11.68		-19.80
		H	1.13	69	1	271	13.46	11.74	11.93		-19.54
		H	1.13	66	270	0	13.17	12.82	12.36		-19.83
	16QAM	H	1.13	65	1	1	12.93	11.82	13.31		-19.69
		H	1.13	68	1	135	11.92	13.13	11.53		-19.87
		H	1.13	69	1	271	13.40	11.70	11.76		-19.60
		H	1.13	66	270	0	12.14	12.72	12.32		-20.28

Table 5-14 Radiated Power - NR n41/38 SRS D2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	V	1.62	16	1	1	9.73	10.82	9.85	33	-22.18
		V	1.62	18	1	135	11.10	10.19	8.41		-21.90
		V	1.62	16	1	271	10.24	8.45	8.03		-22.76
		V	1.62	16	270	0	10.33	10.21	8.96		-22.67
	QPSK	V	1.62	16	1	1	9.72	10.85	9.81		-22.15
		V	1.62	18	1	135	11.15	10.17	8.36		-21.85
		V	1.62	16	1	271	10.22	8.52	8.02		-22.78
		V	1.62	16	270	0	10.34	10.22	8.82		-22.66
	16QAM	V	1.62	16	1	1	9.66	10.78	9.77		-22.22
		V	1.62	18	1	135	11.09	10.09	8.33		-22.91
		V	1.62	16	1	271	10.21	8.38	7.95		-22.79
		V	1.62	16	270	0	10.31	10.22	8.80		-22.69

Table 5-15 Radiated Power - NR n41/38 SRS D3

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	H	1.51	315	1	1	10.17	10.19	11.12	33	-21.88
		H	1.51	316	1	135	9.90	10.67	8.80		-22.33
		H	1.51	318	1	271	10.79	9.12	8.76		-22.21
		H	1.51	316	270	0	10.38	10.08	9.07		-22.62
	QPSK	H	1.51	315	1	1	10.64	10.12	11.10		-21.90
		H	1.51	316	1	135	10.31	10.59	8.88		-22.41
		H	1.51	318	1	271	10.02	9.11	8.74		-22.98
		H	1.51	316	270	0	10.49	10.12	9.10		-22.51
	16QAM	H	1.51	315	1	1	10.30	10.02	10.91		-22.09
		H	1.51	316	1	135	9.92	10.48	8.76		-22.52
		H	1.51	318	1	271	9.78	8.77	8.09		-23.22
		H	1.51	316	270	0	10.11	9.84	8.79		-22.89

Table 5-16 Radiated Power - NR n41/38 SRS S1

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	H	1.00	145	1	1	13.02	12.68	13.13	33	-19.87
		H	1.00	146	1	135	12.43	13.12	11.68		-19.88
		H	1.00	145	1	271	11.09	11.48	10.47		-21.52
		H	1.00	148	270	0	13.16	13.09	12.01		-19.84
	QPSK	H	1.00	145	1	1	12.94	12.60	13.51		-19.49
		H	1.00	146	1	135	12.44	13.09	12.03		-19.91
		H	1.00	145	1	271	11.20	11.60	10.71		-21.40
		H	1.00	148	270	0	13.18	13.08	12.41		-19.82
	16QAM	H	1.00	145	1	1	12.92	12.89	12.44		-20.08
		H	1.00	146	1	135	12.49	13.02	12.02		-19.98
		H	1.00	145	1	271	11.03	11.58	10.58		-21.42
		H	1.00	148	270	0	12.86	13.01	12.24		-19.99

Table 5-17 Radiated Power - NR n41/38 SRS S2

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	H	1.13	321	1	1	10.34	10.11	11.24	33	-21.76
		H	1.13	320	1	135	9.89	10.87	8.63		-22.13
		H	1.13	321	1	271	10.49	8.78	8.49		-22.51
		H	1.13	320	270	0	10.41	10.27	8.84		-22.59
	QPSK	H	1.13	321	1	1	10.37	10.13	11.32		-21.68
		H	1.13	320	1	135	9.90	10.93	8.60		-22.07
		H	1.13	321	1	271	10.41	8.80	8.56		-22.59
		H	1.13	320	270	0	10.42	10.26	8.83		-22.58
	16QAM	H	1.13	321	1	1	10.22	10.31	10.43		-22.57
		H	1.13	320	1	135	9.32	11.09	8.68		-21.91
		H	1.13	321	1	271	10.29	8.92	8.23		-22.71
		H	1.13	320	270	0	10.32	10.35	8.88		-22.65

Table 5-18 Radiated Power - NR n41/38 SRS S3

BW [MHz]	Modulation	Ant. Pol.	Antenna Height [m]	Turntable Azimuth [deg °]	RB Size	RB Offset	Frequency [MHz] / Earfcn / EIRP [dBm]			Limit [dBm]	Margin at Max Power [dB]
							2546.01	2592.99	2640		
							509202	518598	528000		
100	BPSK	V	1.10	182	1	1	12.52	11.89	9.64	33	-20.48
		V	1.10	182	1	135	11.43	9.70	8.49		-21.57
		V	1.10	182	1	271	10.16	9.89	8.55		-22.84
		V	1.10	182	270	0	11.28	10.06	8.17		-21.72
	QPSK	V	1.10	182	1	1	12.59	11.73	9.38		-20.41
		V	1.10	182	1	135	11.37	9.78	8.53		-21.63
		V	1.10	182	1	271	10.22	9.91	8.59		-22.78
		V	1.10	182	270	0	11.28	10.13	8.20		-21.72
	16QAM	V	1.10	182	1	1	12.42	11.48	8.99		-20.58
		V	1.10	182	1	135	11.17	10.18	8.12		-21.83
		V	1.10	182	1	271	9.52	9.94	8.83		-23.06
		V	1.10	182	270	0	11.11	10.02	8.14		-21.89

5.5. Radiated Spurious Emissions

5.5.1. 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.

5.5.2. Test Method

ANSI C63.26 – 2015, clause 5.5.4

5.5.3. Test Procedure

The procedure for this method is follows:

- a) Set RBW = 1 MHz
100 kHz if the authorized frequency band/block is at or below 1 GHz
1 MHz if the authorized frequency band/block is above 1 GHz
- b) Set the VBW $\geq 3 \times$ RBW.
- c) Detector = RMS.
- d) Trace mode = Average.
- e) Set Number of points Sweep $\geq 2 \times$ (span / RBW)

5.5.4. Sample Calculation

Where relevant, the following sample calculation is provided:

$$E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}.$$

$$\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20\log(D) - 104.8;$$

where D is the measurement distance (in the far field region) in m.

Test Note

- ✓ The DUT incorporates an integral antenna, and testing was performed in a radiated configuration
- ✓ Radiated Unwanted emissions were measured using the direct radiated field strength method on a validated test site in accordance with the requirements of ANSI C63.4.
- ✓ The EUT was oriented in three orthogonal axes (X, Y, and Z), and only the worst-case emissions are reported.
- ✓ In accordance with ANSI C63.26 Section 5.5.2.5, a pre-scan was performed, and the final compliance tests were conducted using the designated detector at the worst-case parameters.
- ✓ Radiated spurious emissions testing from 1 GHz to 18 GHz was performed across the Low, Mid, and High channels. No emissions were detected within 20 dB of the applicable limit above 18 GHz. In accordance with ANSI C63.26, the results above 18 GHz are excluded from this report. Representative plots are provided for selected bands to demonstrate that only the measurement system noise floor was observed in this frequency range.

5.5.5. Test Results

Plot 5-1 RSE Below 1GHz PLOT – [LTE Band 30] [10MHz] [1/25RB] [Mid Channel] [QPSK] [ANT 1]

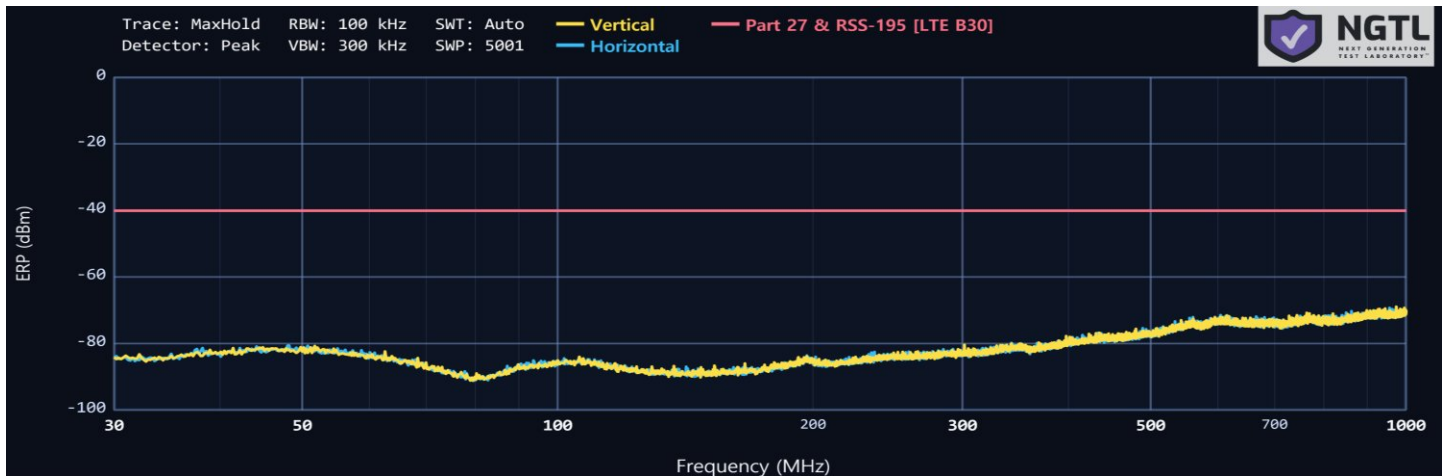


Table 5-19 Radiated Spurious Emissions Below 1GHz DATA – LTE Band 30 ANT 1

Test mode	Tested Frequency [MHz]	Frequency [MHz]	Reading Value [dBμV]	Pol [H/V]	Detector Mode	AFCL [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
LTE Band 30 ANT 1	2310.0	943.07	54.52	H	PK	-21.06	-61.74	-40.00	-21.74
		962.26	54.47	V	PK	-21.65	-62.38	-40.00	-22.38

Plot 5-2 RSE Above 1GHz PLOT – [LTE Band 30] [10MHz] [1/25RB] [Mid Channel] [QPSK] [ANT 1]

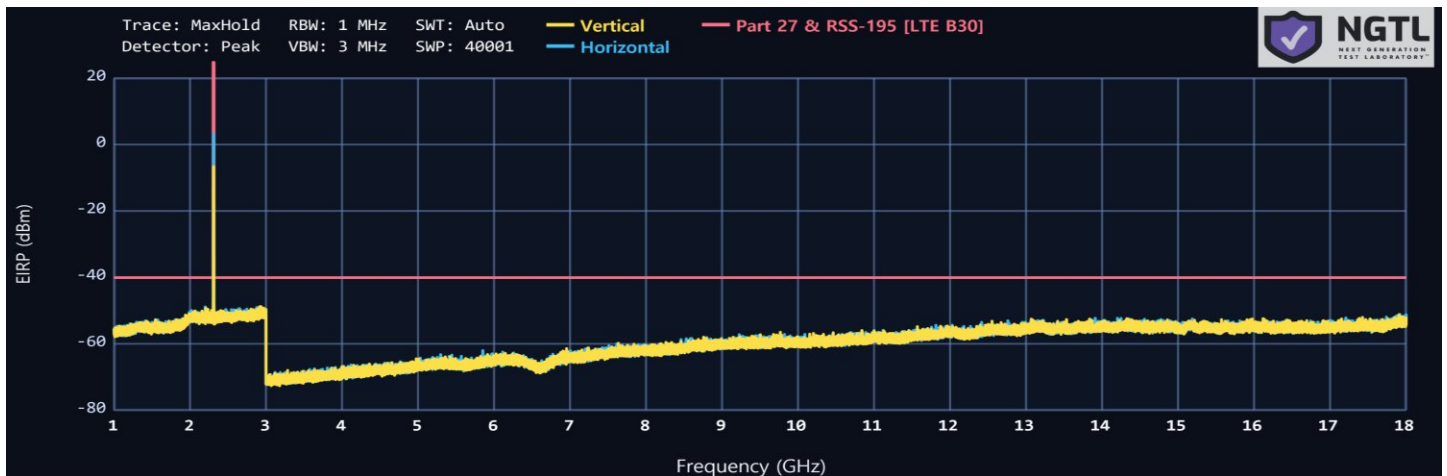


Table 5-20 Radiated Spurious Emissions Above 1GHz DATA – LTE Band 30 ANT 1

Test mode	Tested Frequency [MHz]	Frequency [MHz]	Reading Value [dBμV]	Pol [H/V]	Detector Mode	AFCL [dB]	Result [dBm]	Limit [dBm]	Margin [dB]
LTE Band 30 ANT 1	2310.0	4 619.43	44.29	H	PK	-17.17	-68.08	-40.00	-28.08
		6 929.20	44.58	H	PK	-13.19	-63.81	-40.00	-23.81
		9 239.04	43.86	H	PK	-9.04	-60.38	-40.00	-20.38