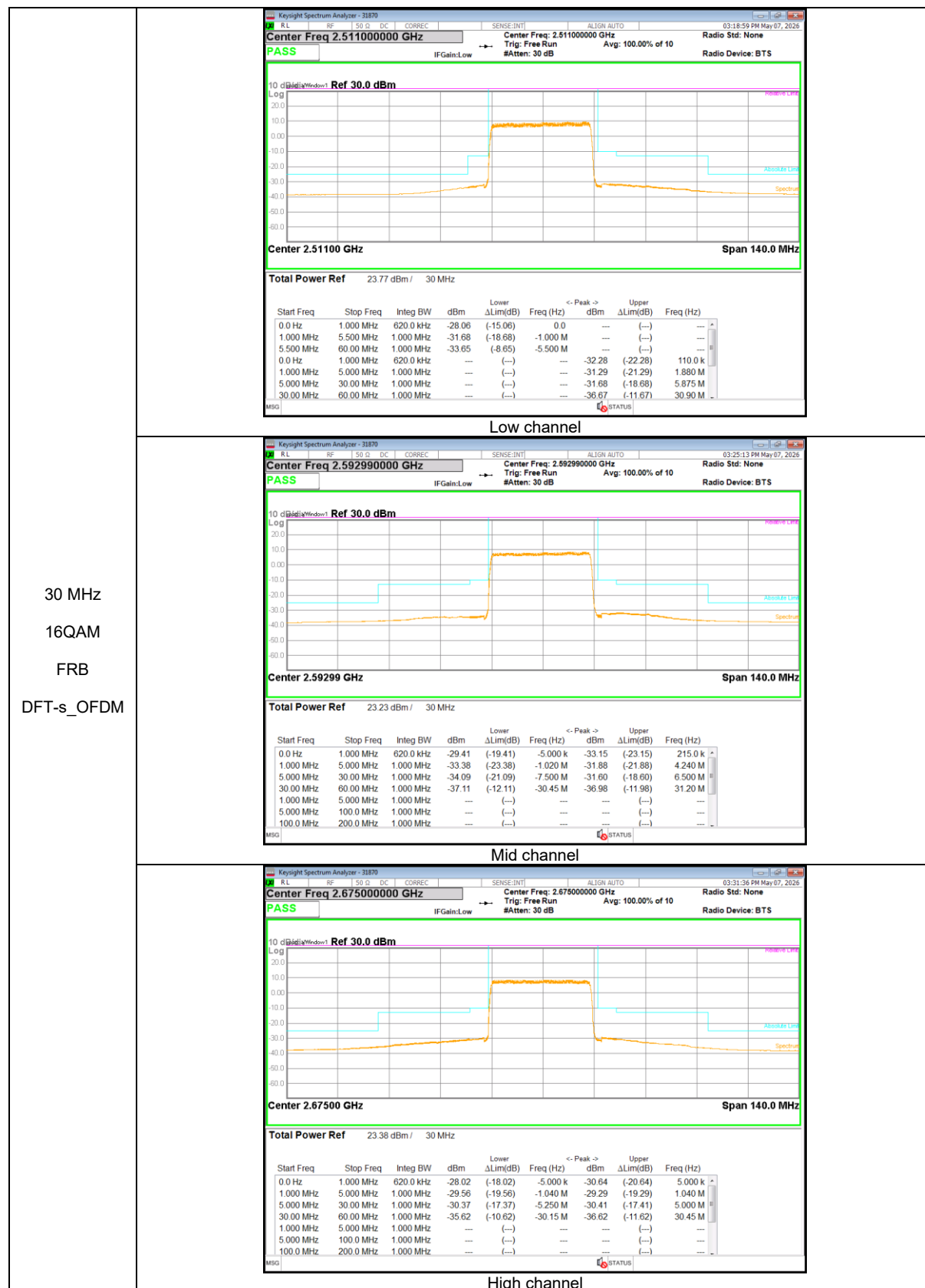
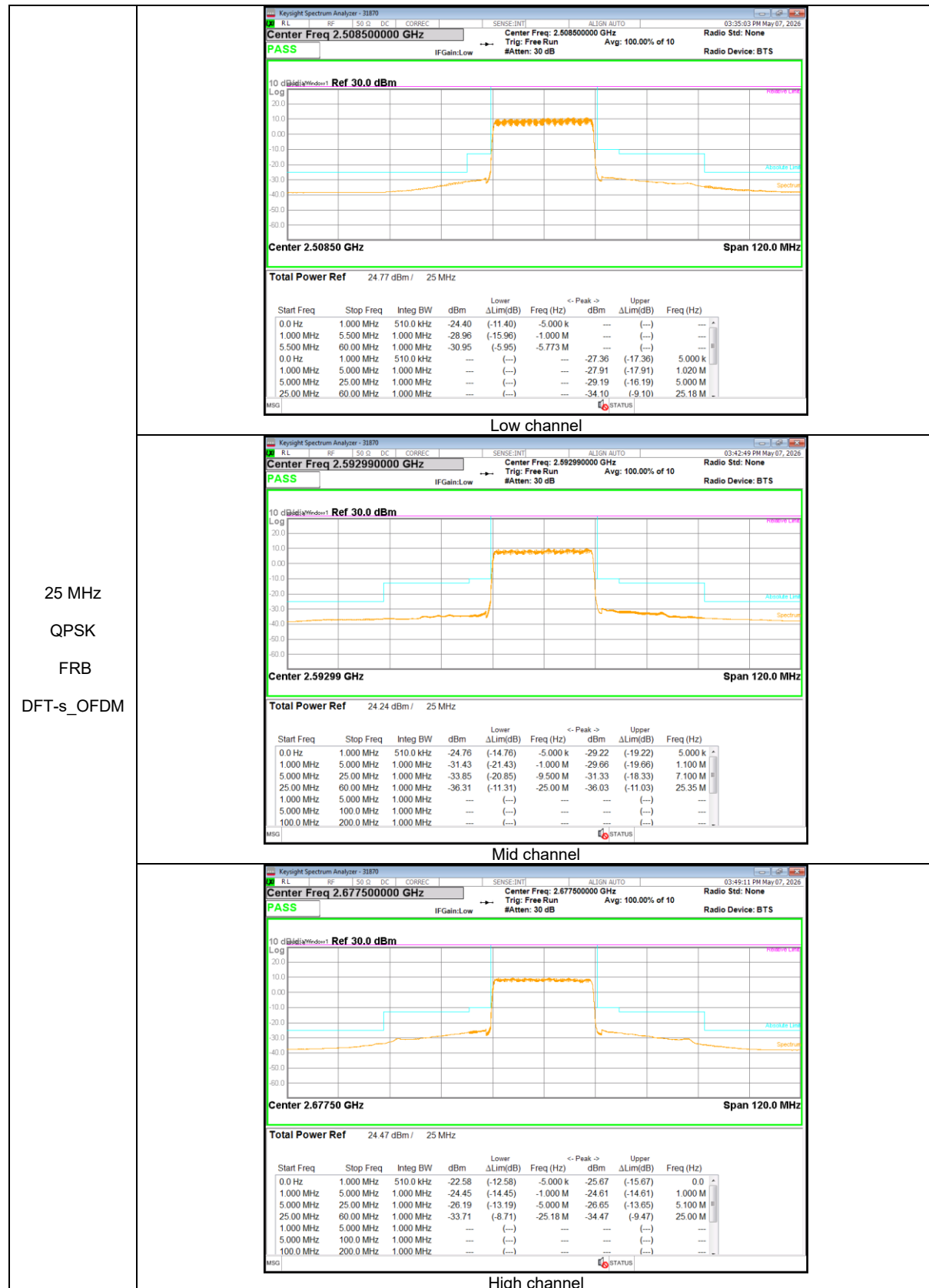
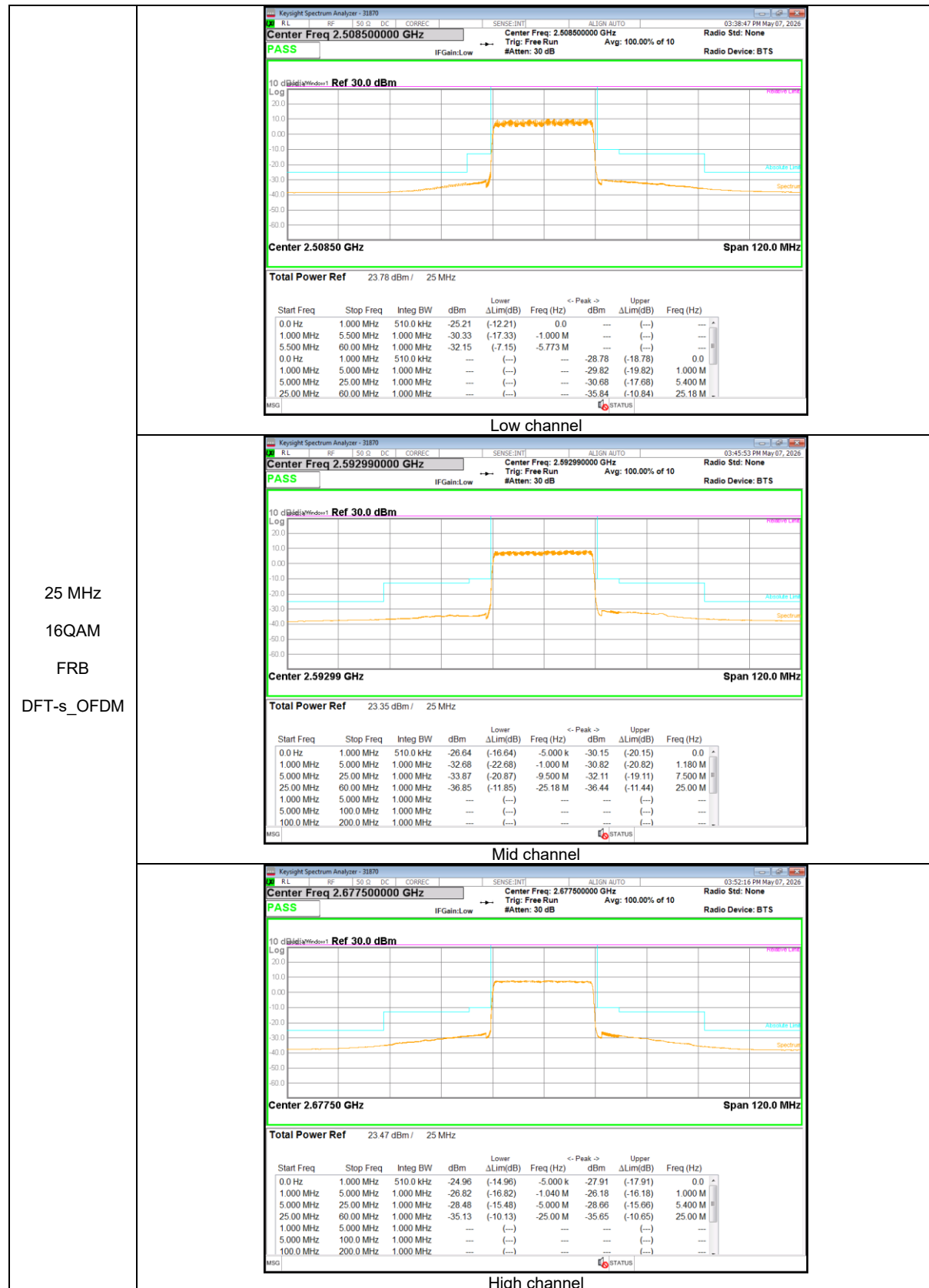
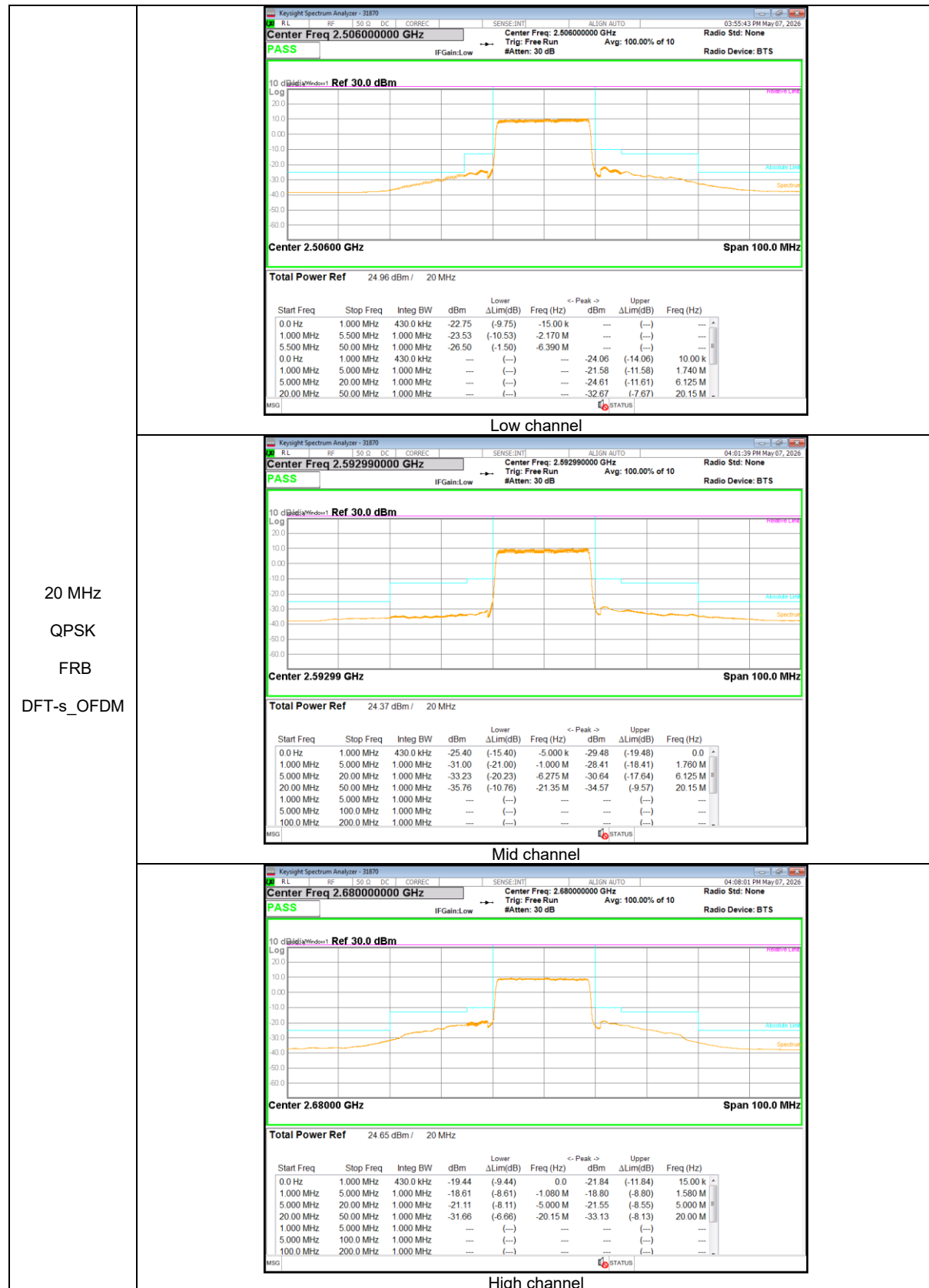




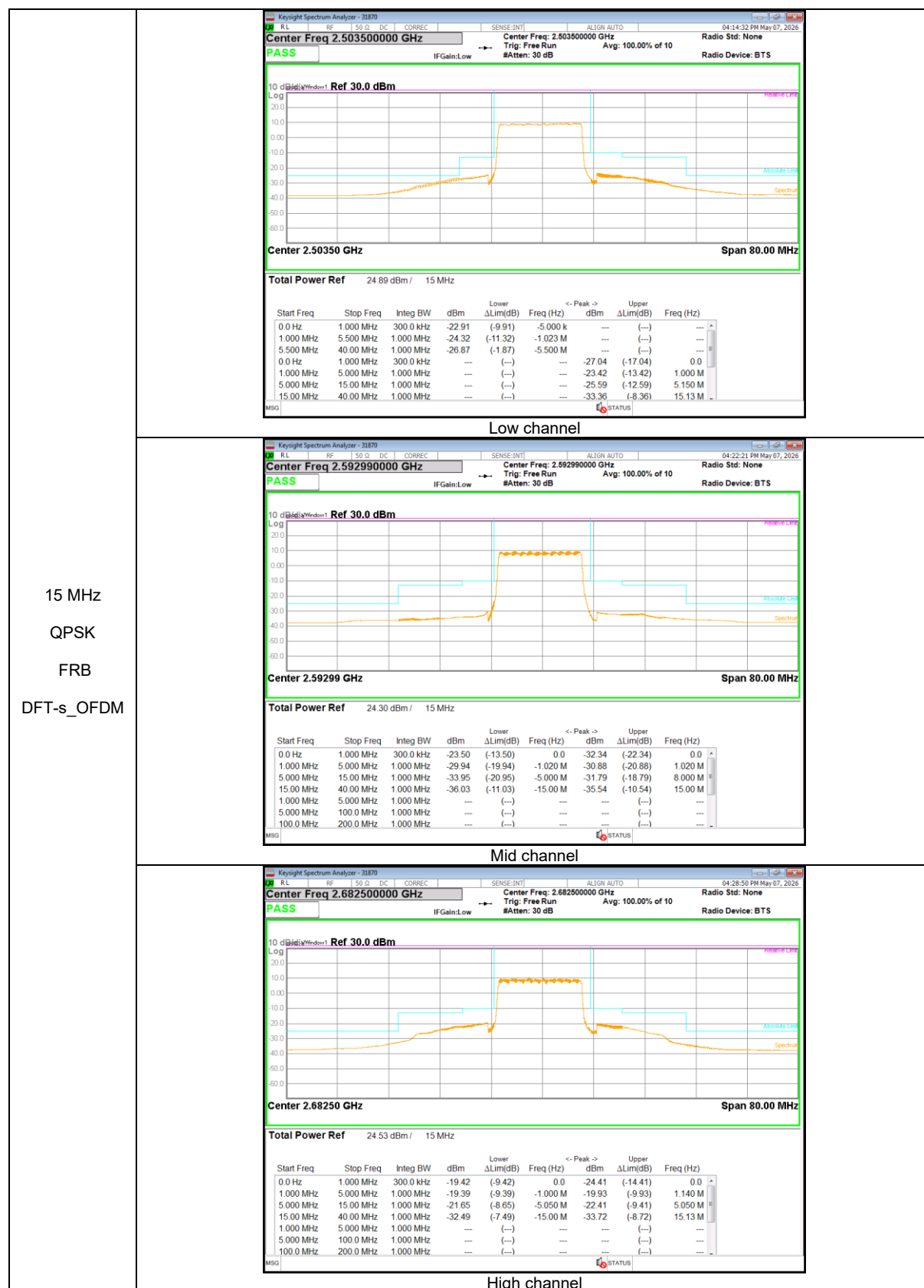










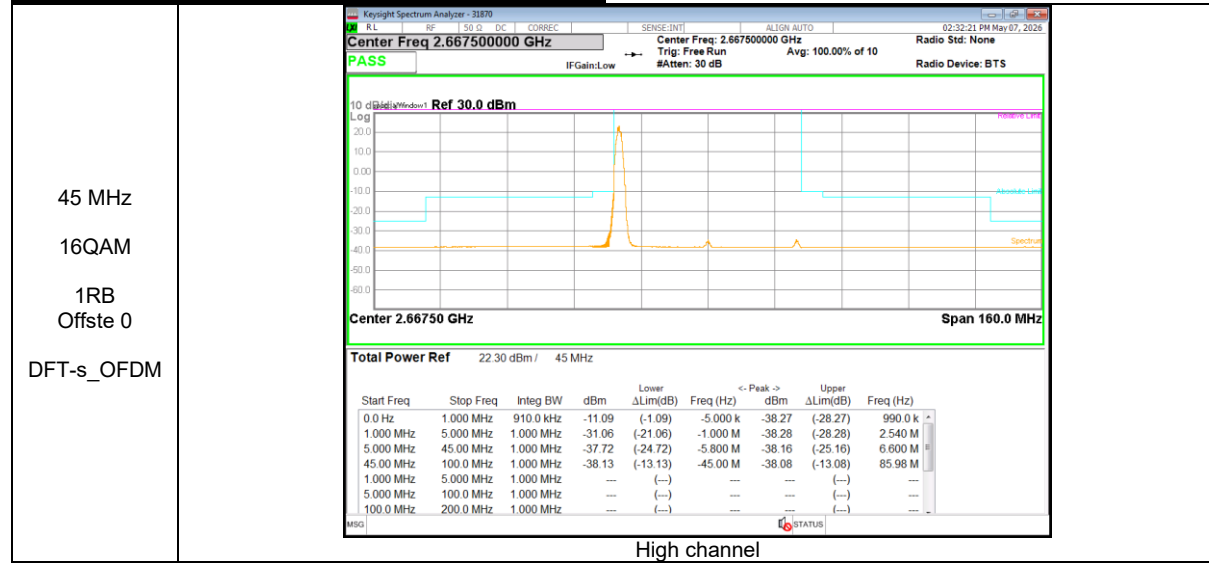








NR Band n41 (PC2) 1 RB (Worst Case) (ANT F)



8.5. CONDUCTED SPURIOUS EMISSIONS

RULE PART(S)

FCC: §27.53

LIMITS

§27.53:

(h) The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

(m) (4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

TEST PROCEDURE

Per KDB 971168 D01 Power Meas License Digital Systems v03r01

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold Mode using a peak detector to ensure that the worst-case emissions were caught.

- a) Set the RBW = 100 kHz for emission below 1 GHz and 1 MHz for emissions above 1 GHz
(Tests were performed 1MHz [Worst case], to sweep 1 time for all frequency range)
- b) Set VBW $\geq 3 \times$ RBW;
- c) Set span ≥ 1.5 times the OBW;
- d) Sweep time = auto couple;
- e) Detector = rms;
- f) Ensure that the number of measurement points = Max (40001);
- g) Trace Mode = average;

NOTE1

LTE: It was tested at 1RB QPSK as worst case (the highest output power and density).

5G NR: All Waveforms (CP-OFDM vs DFT-s_OFDM) and modulations ($\pi/2$ BPSK, QPSK, 16QAM, 64QAM, 256QAM) were investigated to determine the worst case configuration. All Modes of operation were investigated and the worst case configuration results are reported in this section.

NOTE2

Please refer to section 5.4 for bandwidth and RB setting about LTE, 5G NR bands.

RESULTS

See the following pages.

8.5.1. OUT OF BAND EMISSIONS RESULT

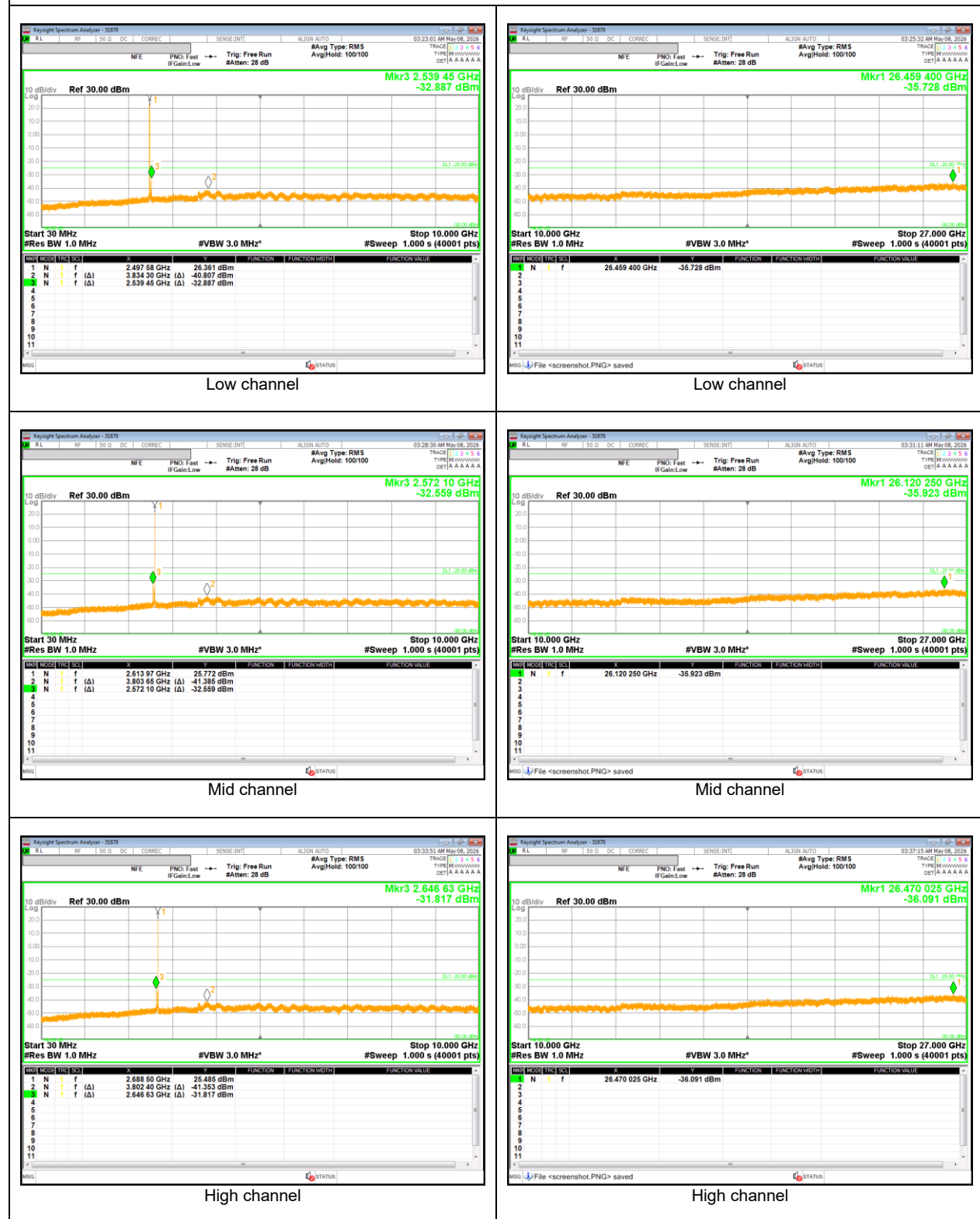
LTE Band 41C (PC3) (ANT F)

20+20 MHz QPSK



NR Band n41 (PC2) (ANT F)

45 MHz QPSK DFT-s_OFDM



8.6. FREQUENCY STABILITY

RULE PART(S)

FCC: §2.1055, §27.54

LIMITS

Part 27.54

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

TEST PROCEDURE

Per KDB 971168 D01 Power Meas License Digital Systems v03r01

NOTE

Test were performed each lowest or highest frequency on the modulation condition of more wide bandwidth.(Please refer to OBW results)

RESULTS

See the following pages.

8.6.1. FREQUENCY STABILITY RESULT

NR Band n41 (PC2, Lowest Frequency: QPSK / Highest Frequency: QPSK)

Test Date	2026-04-29
Test Engineer	31870

Normal (20C)		2496	2690	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	2496.7092	2689.3074		
Extreme (50C)		2496.7092	2689.3074	29.4	0.011
Extreme (40C)		2496.7092	2689.3074	26.1	0.010
Extreme (30C)		2496.7092	2689.3074	23.8	0.009
Extreme (10C)		2496.7092	2689.3074	21.5	0.008
Extreme (0C)		2496.7092	2689.3074	18.8	0.007
Extreme (-10C)		2496.7092	2689.3074	16.5	0.006
Extreme (-20C)		2496.7092	2689.3074	15.7	0.006
Extreme (-30C)		2496.7092	2689.3074	13.3	0.005
20C	15%	2496.7092	2689.3074	25.7	0.010
	-15%	2496.7092	2689.3074	13.6	0.005
	End Point	2496.7092	2689.3074	11.1	0.004

9. RADIATED RESULTS

9.1. RADIATED POWER (EIRP)

RULE PART(S)

FCC: §2.1046, §27.50

LIMITS

§27.50:

(h) The following power limits shall apply in the BRS and EBS:

(2) Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

TEST PROCEDURE

ANSI / TIA / EIA 603 E Clause 2.2.17; ESU40 setting reference to 971168 D01 v03r01

For radiated output power measurement with a ESU40:

- a) Set the RBW $\geq 1\%$ to 5% of the OBW;
- b) Set VBW $\geq 3 \times$ RBW;
- c) Set span $\geq 2 \times$ to $3 \times$ the OBW.;
- d) Sweep time = auto couple or Set $\geq [10 \times (\text{number of points in sweep}) \times (\text{transmission period})]$ for single sweep (automation-compatible) measurement. Transmission period is the on and off time of the transmitter.;
- e) Detector = rms;
- f) Ensure that the number of measurement points $\geq 2 \times \text{span/RBW}$;
- g) Trace mode = average;
- h) If the EUT can be configured to transmit continuously, then set the trigger to free run.
- i) If the EUT cannot be configured to transmit continuously, then use a sweep trigger with the level set to enable triggering only on full power bursts and configure the EUT to transmit at full power for the entire duration of each sweep. Verify that the sweep time is less than or equal to the transmission burst duration. Time gating can also be used under similar constraints (i.e., configured such that measurement data is collected only during active full-power transmissions).
- j) Trace average at least 100 traces in power averaging (rms) mode if sweep is set to auto-couple. To accurately determine the average power over multiple symbols, it can be necessary to increase the number of traces to be averaged above 100 or, if using a manually configured sweep time, increase the sweep time.
- k) Compute the power by integrating the spectrum across the OBW of the signal using the instrument's band or channel power measurement function, with the band/channel limits set equal to the OBW band edges. If the instrument does not have a band or channel power function, then sum the spectrum levels (in linear power units) at intervals equal to the RBW extending across the entire OBW of the spectrum.

NOTE1

LTE, 5G NR: The OBW value corresponding to the total channel bandwidth is the OBW of Full RB. Measurements were made with a 1RB configuration (worst-case) across the entire channel bandwidth, and FRB configurations were reported for the widest BW.

TEST RESULTS

See the following pages.

9.1.1. EIRP RESULT

LTE Band 41C (PC3) (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB	
											PCC	SCC
40	QPSK	2515.90	18.71	H	5.22	10.03	23.51	0.224	33.00	-9.49	1/99	1/0
		2593.00	19.80	H	5.30	9.90	24.40	0.275	33.00	-8.60	1/99	1/0
		2670.10	19.73	H	5.37	9.88	24.23	0.265	33.00	-8.77	1/99	1/0
	16-QAM	2515.90	17.98	H	5.22	10.03	22.78	0.190	33.00	-10.22	1/99	1/0
		2593.00	19.25	H	5.30	9.90	23.85	0.243	33.00	-9.15	1/99	1/0
		2670.10	19.30	H	5.37	9.88	23.80	0.240	33.00	-9.20	1/99	1/0

LTE Band 41C (PC3) (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB	
											PCC	SCC
40	QPSK	2515.90	17.96	H	5.22	10.03	22.76	0.189	33.00	-10.24	1/99	1/0
		2593.00	19.16	H	5.30	9.90	23.76	0.238	33.00	-9.24	1/99	1/0
		2670.10	19.73	H	5.37	9.88	24.23	0.265	33.00	-8.77	1/99	1/0
	16-QAM	2515.90	16.87	H	5.22	10.03	21.67	0.147	33.00	-11.33	1/99	1/0
		2593.00	18.18	H	5.30	9.90	22.78	0.190	33.00	-10.22	1/99	1/0
		2670.10	19.06	H	5.37	9.88	23.56	0.227	33.00	-9.44	1/99	1/0

NR Band n41 (PC2) DFT-s OFDM (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
100	QPSK	2546.01	19.44	H	5.26	9.97	24.15	0.260	33.00	-8.85	1/1
		2592.99	20.30	H	5.30	9.90	24.90	0.309	33.00	-8.10	1/271
		2640.00	21.16	H	5.36	9.87	25.67	0.369	33.00	-7.33	1/271
	16-QAM	2546.01	19.32	H	5.26	9.97	24.03	0.253	33.00	-8.97	1/1
		2592.99	20.12	H	5.30	9.90	24.72	0.296	33.00	-8.28	1/1
		2640.00	21.06	H	5.36	9.87	25.57	0.361	33.00	-7.43	1/271
90	QPSK	2541.00	19.50	H	5.25	9.98	24.23	0.265	33.00	-8.77	1/1
		2592.99	20.32	H	5.30	9.90	24.92	0.310	33.00	-8.08	1/243
		2644.98	21.10	H	5.36	9.86	25.60	0.363	33.00	-7.40	1/243
	16-QAM	2541.00	19.28	H	5.25	9.98	24.01	0.252	33.00	-8.99	1/1
		2592.99	20.19	H	5.30	9.90	24.79	0.301	33.00	-8.21	1/243
		2644.98	21.15	H	5.36	9.86	25.65	0.367	33.00	-7.35	1/1
80	QPSK	2536.02	19.46	H	5.25	9.99	24.20	0.263	33.00	-8.80	1/1
		2592.99	20.31	H	5.30	9.90	24.91	0.310	33.00	-8.09	1/216
		2649.99	21.15	H	5.37	9.86	25.64	0.366	33.00	-7.36	1/215
	16-QAM	2536.02	19.24	H	5.25	9.99	23.98	0.250	33.00	-9.02	1/1
		2592.99	20.14	H	5.30	9.90	24.74	0.298	33.00	-8.26	1/1
		2649.99	21.03	H	5.37	9.86	25.52	0.356	33.00	-7.48	1/1
70	QPSK	2531.02	19.47	H	5.24	10.00	24.23	0.265	33.00	-8.77	1/1
		2592.99	20.26	H	5.30	9.90	24.86	0.306	33.00	-8.14	1/187
		2654.98	21.20	H	5.37	9.86	25.69	0.371	33.00	-7.31	1/187
	16-QAM	2531.02	19.36	H	5.24	10.00	24.12	0.258	33.00	-8.88	1/1
		2592.99	20.16	H	5.30	9.90	24.76	0.299	33.00	-8.24	1/1
		2654.98	21.13	H	5.37	9.86	25.62	0.365	33.00	-7.38	1/1
60	QPSK	2526.00	19.44	H	5.23	10.01	24.22	0.264	33.00	-8.78	1/1
		2592.99	20.33	H	5.30	9.90	24.93	0.311	33.00	-8.07	1/160
		2659.98	21.18	H	5.36	9.87	25.69	0.371	33.00	-7.31	1/160
	16-QAM	2526.00	19.17	H	5.23	10.01	23.95	0.248	33.00	-9.05	1/1
		2592.99	20.08	H	5.30	9.90	24.68	0.294	33.00	-8.32	1/1
		2659.98	20.98	H	5.36	9.87	25.49	0.354	33.00	-7.51	1/1
50	QPSK	2521.01	19.35	H	5.23	10.02	24.14	0.259	33.00	-8.86	1/1
		2592.99	20.30	H	5.30	9.90	24.90	0.309	33.00	-8.10	1/131
		2665.00	21.18	H	5.37	9.87	25.68	0.370	33.00	-7.32	1/131
	16-QAM	2521.01	19.15	H	5.23	10.02	23.94	0.248	33.00	-9.06	1/1
		2592.99	20.17	H	5.30	9.90	24.77	0.300	33.00	-8.23	1/131
		2665.00	21.10	H	5.37	9.87	25.60	0.363	33.00	-7.40	1/1
45	QPSK	2518.50	19.35	H	5.23	10.02	24.14	0.259	33.00	-8.86	1/1
		2592.99	20.21	H	5.30	9.90	24.81	0.303	33.00	-8.19	1/117
		2667.48	21.22	H	5.37	9.87	25.72	0.373	33.00	-7.28	1/117
	16-QAM	2518.50	19.23	H	5.23	10.02	24.02	0.252	33.00	-8.98	1/1
		2592.99	20.16	H	5.30	9.90	24.76	0.299	33.00	-8.24	1/117
		2667.48	21.14	H	5.37	9.87	25.64	0.366	33.00	-7.36	1/1
40	QPSK	2516.01	19.28	H	5.22	10.02	24.08	0.256	33.00	-8.92	1/1
		2592.99	20.39	H	5.30	9.90	24.99	0.316	33.00	-8.01	1/104
		2670.00	21.15	H	5.37	9.88	25.66	0.368	33.00	-7.34	1/104
	16-QAM	2516.01	19.30	H	5.22	10.02	24.10	0.257	33.00	-8.90	1/1
		2592.99	20.15	H	5.30	9.90	24.75	0.299	33.00	-8.25	1/104
		2670.00	21.03	H	5.37	9.88	25.54	0.358	33.00	-7.46	1/1
35	QPSK	2513.52	19.42	H	5.22	10.03	24.23	0.265	33.00	-8.77	1/1
		2592.99	20.21	H	5.30	9.90	24.81	0.303	33.00	-8.19	1/90
		2672.49	21.15	H	5.38	9.88	25.65	0.367	33.00	-7.35	1/90
	16-QAM	2513.52	19.28	H	5.22	10.03	24.09	0.256	33.00	-8.91	1/1
		2592.99	20.09	H	5.30	9.90	24.69	0.294	33.00	-8.31	1/1
		2672.49	21.16	H	5.38	9.88	25.66	0.368	33.00	-7.34	1/1
30	QPSK	2511.01	19.29	H	5.22	10.03	24.10	0.257	33.00	-8.90	1/1
		2592.99	20.35	H	5.30	9.90	24.95	0.313	33.00	-8.05	1/76
		2675.00	21.08	H	5.38	9.88	25.58	0.361	33.00	-7.42	1/76
	16-QAM	2511.01	19.28	H	5.22	10.03	24.09	0.256	33.00	-8.91	1/1
		2592.99	20.10	H	5.30	9.90	24.70	0.295	33.00	-8.30	1/76
		2675.00	20.99	H	5.38	9.88	25.49	0.354	33.00	-7.51	1/1
25	QPSK	2508.51	19.29	H	5.22	10.04	24.11	0.258	33.00	-8.89	1/1
		2592.99	20.36	H	5.30	9.90	24.96	0.313	33.00	-8.04	1/63
		2677.50	21.21	H	5.38	9.88	25.71	0.372	33.00	-7.29	1/63
	16-QAM	2508.51	19.22	H	5.22	10.04	24.04	0.254	33.00	-8.96	1/1
		2592.99	20.18	H	5.30	9.90	24.78	0.301	33.00	-8.22	1/1
		2677.50	21.02	H	5.38	9.88	25.52	0.356	33.00	-7.48	1/1
20	QPSK	2506.02	19.32	H	5.21	10.04	24.15	0.260	33.00	-8.85	1/1
		2592.99	20.26	H	5.30	9.90	24.86	0.306	33.00	-8.14	1/49
		2679.99	21.21	H	5.39	9.88	25.70	0.372	33.00	-7.30	1/49
	16-QAM	2506.02	19.15	H	5.21	10.04	23.98	0.250	33.00	-9.02	1/1
		2592.99	20.08	H	5.30	9.90	24.68	0.294	33.00	-8.32	1/1
		2679.99	21.13	H	5.39	9.88	25.62	0.365	33.00	-7.38	1/0
15	QPSK	2503.50	19.37	H	5.21	10.05	24.21	0.264	33.00	-8.79	1/1
		2592.99	20.32	H	5.30	9.90	24.92	0.310	33.00	-8.08	1/36
		2682.48	21.16	H	5.39	9.88	25.65	0.367	33.00	-7.35	1/36
	16-QAM	2503.50	19.12	H	5.21	10.05	23.96	0.249	33.00	-9.04	1/1
		2592.99	20.11	H	5.30	9.90	24.71	0.296	33.00	-8.29	1/36
		2682.48	21.03	H	5.39	9.88	25.52	0.356	33.00	-7.48	1/1
10	QPSK	2501.01	19.86	H	5.21	10.05	24.70	0.295	33.00	-8.30	1/1
		2592.99	20.17	H	5.30	9.90	24.77	0.300	33.00	-8.23	1/22
		2685.00	19.67	H	5.39	9.89	24.16	0.261	33.00	-8.84	1/22
	16-QAM	2501.01	18.77	H	5.21	10.05	23.61	0.230	33.00	-9.39	1/1
		2592.99	19.11	H	5.30	9.90	23.71	0.235	33.00	-9.29	1/1
		2685.00	18.46	H	5.39	9.89	22.95	0.197	33.00	-10.05	1/1
100	QPSK	2546.01	18.02	H	5.26	9.97	22.73	0.187	33.00	-10.27	270/0
		2592.99	19.08	H	5.30	9.90	23.68	0.233	33.00	-9.32	270/0
		2640.00	19.66	H	5.36	9.87	24.17	0.261	33.00	-8.83	270/0
	16-QAM	2546.01	17.82	H	5.26	9.97	22.53	0.179	33.00	-10.47	270/0
		2592.99	19.05	H	5.30	9.90	23.65	0.232	33.00	-9.35	270/0
		2640.00	19.88	H	5.36	9.87	24.39	0.275	33.00	-8.61	270/0

9.2. RADIATED SPURIOUS EMISSION

RULE PART(S)

FCC: §2.1053, §27.53

LIMIT

§27.53:

(m) (4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

TEST PROCEDURE

ANSI / TIA / EIA 603 E Clause 2.2.12; ESU40 setting reference to 971168 D01 v03r01

For peak power measurement with a ESU40:

- a) Set the RBW = 100 kHz for emission below 1 GHz and 1 MHz for emissions above 1 GHz
- b) Set VBW $\geq 3 \times$ RBW;
- c) Set span ≥ 1.5 times the OBW;
- d) Sweep time = auto couple;
- e) Detector = rms;
- f) Ensure that the number of measurement points $\geq 2 \times$ span/RBW;
- g) Trace Mode = average(FDD), Maxhold(TDD);

NOTE1

LTE: It was tested at 1RB QPSK as worst case (the highest output power and density).

5G NR: All Waveforms (CP-OFDM vs DFT-s_OFDM) and modulations ($\pi/2$ BPSK, QPSK, 16QAM, 64QAM, 256QAM) were investigated to determine the worst case configuration. All Modes of operation were investigated and the worst case configuration results are reported in this section.

NOTE2

Please refer to section 5.4 for bandwidth and RB setting about LTE, 5G NR bands.

RESULTS

See the following pages.

9.2.1. SPURIOUS RADIATION RESULT

LTE Band 41C (PC3)

40 MHz QPSK ANT B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147635 Date: 2026-05-04 Test Engineer: 28775 Configuration: EUT / AC Adapter, Z-Position, HF Location: Chamber 2 Mode: ULCA_LTE_QPSK Band 41C Harmonics, 40MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, PCC : 2506 MHz SCC : 2525.8 MHz									
	5031.80	-73.4	V	3.0	3.2	11.74	-58.4	-25.0	-33.4	
	7547.70	-61.1	V	3.0	8.3	11.74	-41.0	-25.0	-16.0	
	10063.60	-80.6	V	3.0	13.7	11.74	-55.1	-25.0	-30.1	NF
	12579.50	-81.7	V	3.0	18.3	11.74	-51.6	-25.0	-26.6	NF
	5031.80	-74.7	H	3.0	3.2	11.74	-59.7	-25.0	-34.7	
	7547.70	-71.4	H	3.0	8.3	11.74	-51.3	-25.0	-26.3	
	10063.60	-80.9	H	3.0	13.7	11.74	-55.5	-25.0	-30.5	NF
	12579.50	-81.8	H	3.0	18.3	11.74	-51.8	-25.0	-26.8	NF
	Mid Ch, PCC : 2583.1 MHz SCC : 2602.9 MHz									
	5186.00	-72.7	V	3.0	3.7	11.74	-57.2	-25.0	-32.2	
	7779.00	-68.0	V	3.0	8.9	11.74	-47.4	-25.0	-22.4	
	10372.00	-81.0	V	3.0	14.2	11.74	-55.0	-25.0	-30.0	NF
	12965.00	-81.0	V	3.0	18.4	11.74	-50.8	-25.0	-25.8	NF
	High Ch PCC : 2660.2 MHz SCC : 2680 MHz									
	5340.20	-73.2	V	3.0	3.9	11.74	-57.5	-25.0	-32.5	
	8010.30	-64.4	V	3.0	9.0	11.74	-43.6	-25.0	-18.6	
	10680.40	-81.4	V	3.0	14.9	11.74	-54.8	-25.0	-29.8	NF
	13350.50	-81.4	V	3.0	18.6	11.74	-51.1	-25.0	-26.1	NF
	NF : Noise Floor									
40 MHz QPSK ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147635 Date: 2026-05-06 Test Engineer: 27089 Configuration: EUT / AC Adapter, X-Position, FF Location: Chamber 2 Mode: ULCA_LTE_QPSK Band 41C Harmonics, 40MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, PCC : 2506 MHz SCC : 2525.8 MHz									
	5031.80	-74.5	V	3.0	3.2	11.74	-59.5	-25.0	-34.5	
	7547.70	-76.8	V	3.0	8.3	11.74	-56.7	-25.0	-31.7	
	10063.60	-80.9	V	3.0	13.7	11.74	-55.4	-25.0	-30.4	NF
	12579.50	-81.6	V	3.0	18.3	11.74	-51.6	-25.0	-26.6	NF
	Mid Ch, PCC : 2583.1 MHz SCC : 2602.9 MHz									
	5186.00	-75.0	V	3.0	3.7	11.74	-59.5	-25.0	-34.5	
	7779.00	-76.3	V	3.0	8.9	11.74	-55.7	-25.0	-30.7	
	10372.00	-80.9	V	3.0	14.2	11.74	-55.0	-25.0	-30.0	NF
	12965.00	-81.5	V	3.0	18.4	11.74	-51.3	-25.0	-26.3	NF
	5186.00	-75.1	H	3.0	3.7	11.74	-59.6	-25.0	-34.6	
	7779.00	-76.8	H	3.0	8.9	11.74	-56.2	-25.0	-31.2	
	10372.00	-81.1	H	3.0	14.2	11.74	-55.2	-25.0	-30.2	NF
	12965.00	-81.6	H	3.0	18.4	11.74	-51.4	-25.0	-26.4	NF
	High Ch PCC : 2660.2 MHz SCC : 2680 MHz									
	5340.20	-75.0	V	3.0	3.9	11.74	-59.4	-25.0	-34.4	
	8010.30	-77.1	V	3.0	9.0	11.74	-56.4	-25.0	-31.4	
	10680.40	-80.7	V	3.0	14.9	11.74	-54.1	-25.0	-29.1	NF
	13350.50	-81.7	V	3.0	18.6	11.74	-51.4	-25.0	-26.4	NF
	NF : Noise Floor									

NR Band n41 (PC2) DFT-s OFDM

45 MHz QPSK ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147635 Date: 2026-05-12 Test Engineer: 28775 Configuration: EUT / AC Adapter, Y-Position, FF Location: Chamber 2 Mode: 5G NR_QPSK NR n41 Harmonics, 45MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2518.50MHz									
	5037.02	-74.4	V	3.0	3.3	11.74	-59.4	-25.0	-34.4	
	7555.53	-77.1	V	3.0	8.3	11.74	-57.1	-25.0	-32.1	NF
	10074.04	-80.5	V	3.0	13.7	11.74	-55.1	-25.0	-30.1	NF
	Mid Ch, 2592.99MHz									
	5185.98	-74.3	V	3.0	3.7	11.74	-58.8	-25.0	-33.8	
	7778.97	-77.3	V	3.0	8.9	11.74	-56.7	-25.0	-31.7	NF
	10371.96	-81.0	V	3.0	14.2	11.74	-55.0	-25.0	-30.0	NF
	High Ch, 2667.48MHz									
	5335.00	-73.4	V	3.0	3.9	11.74	-57.7	-25.0	-32.7	
	8002.50	-78.1	V	3.0	9.0	11.74	-57.3	-25.0	-32.3	NF
	10670.00	-81.3	V	3.0	14.9	11.74	-54.7	-25.0	-29.7	NF
	5335.00	-73.7	H	3.0	3.9	11.74	-58.0	-25.0	-33.0	
	8002.50	-78.2	H	3.0	9.0	11.74	-57.5	-25.0	-32.5	NF
	10670.00	-80.8	H	3.0	14.9	11.74	-54.2	-25.0	-29.2	NF
	NF : Noise Floor									

END OF REPORT