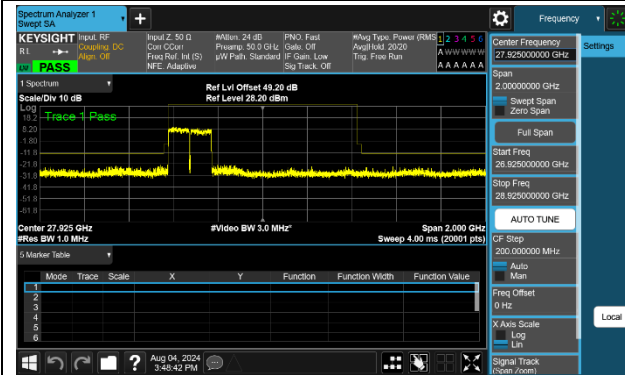


N261 AG1 Beam ID: 141 (BW:200MHz, Full RB)

DFT-s-OFDM BPSK Low channel



DFT-s-OFDM QPSK Low channel



DFT-s-OFDM BPSK High channel

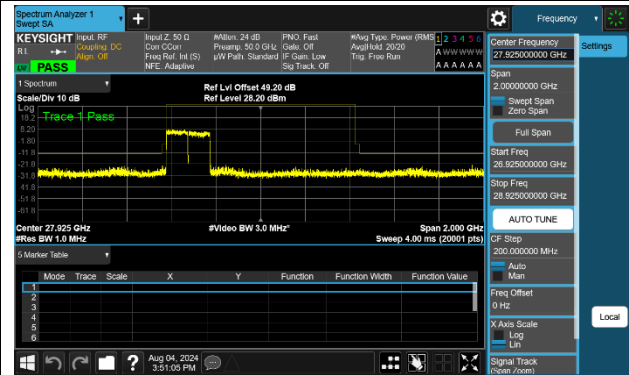


DFT-s-OFDM QPSK High channel



N261 AG1 Beam ID: 141(BW:200MHz, Full RB)

CP-OFDM QPSK Low channel

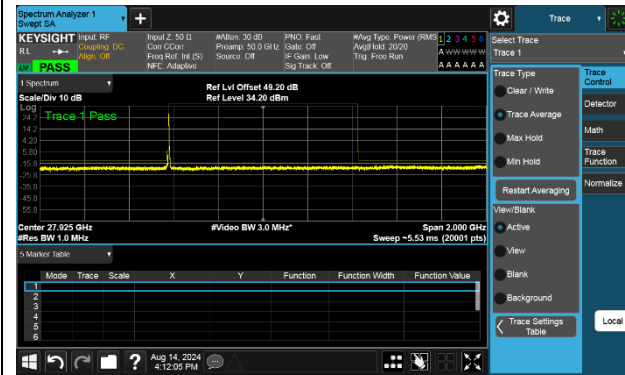


CP-OFDM QPSK High channel



N261 AG0+1 Beam ID: 13+141 (BW:50MHz, Edge 1RB)

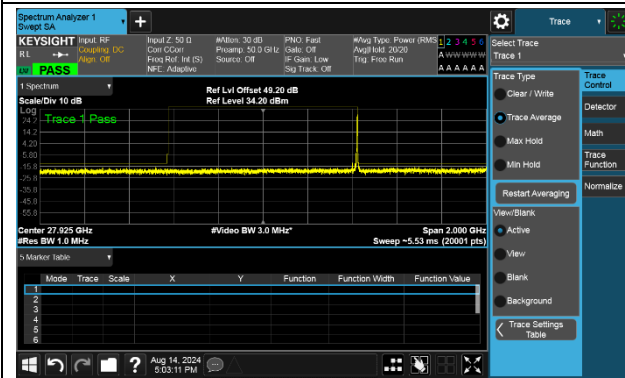
DFT-s-OFDM BPSK Low channel



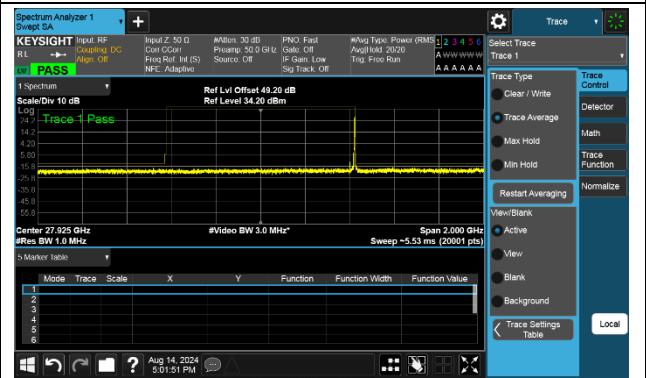
DFT-s-OFDM QPSK Low channel



DFT-s-OFDM BPSK High channel

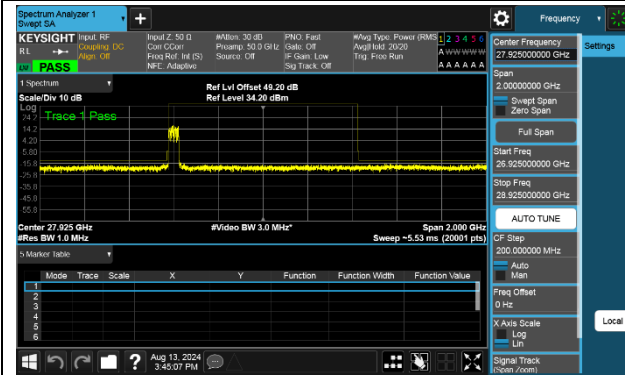


DFT-s-OFDM QPSK High channel

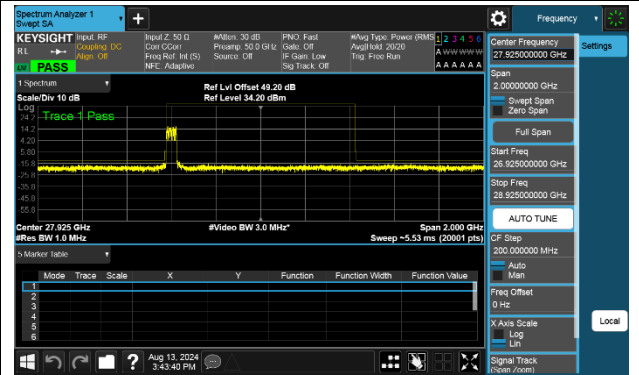


N261 AG0+1 Beam ID: 13+141 (BW:50MHz, Full RB)

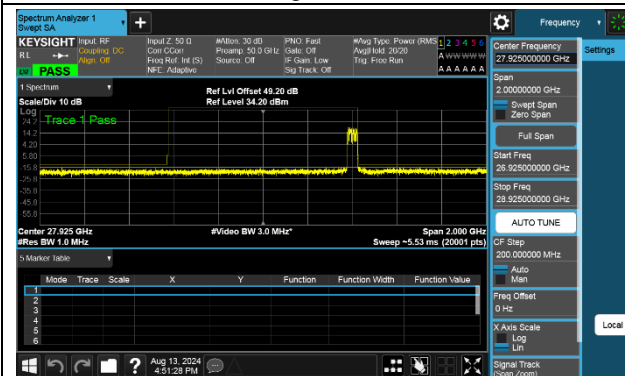
DFT-s-OFDM BPSK Low channel



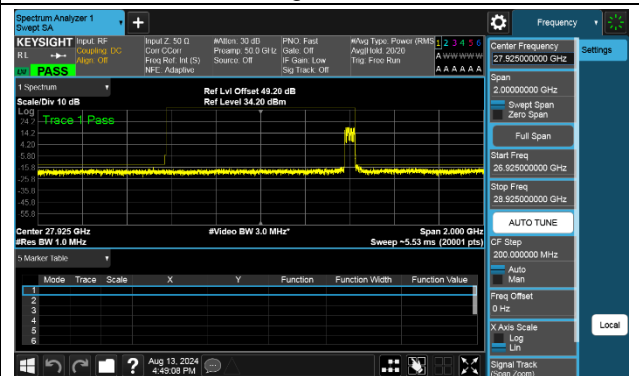
DFT-s-OFDM QPSK Low channel


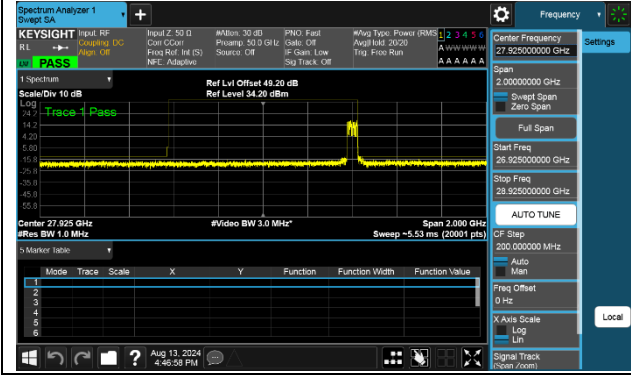


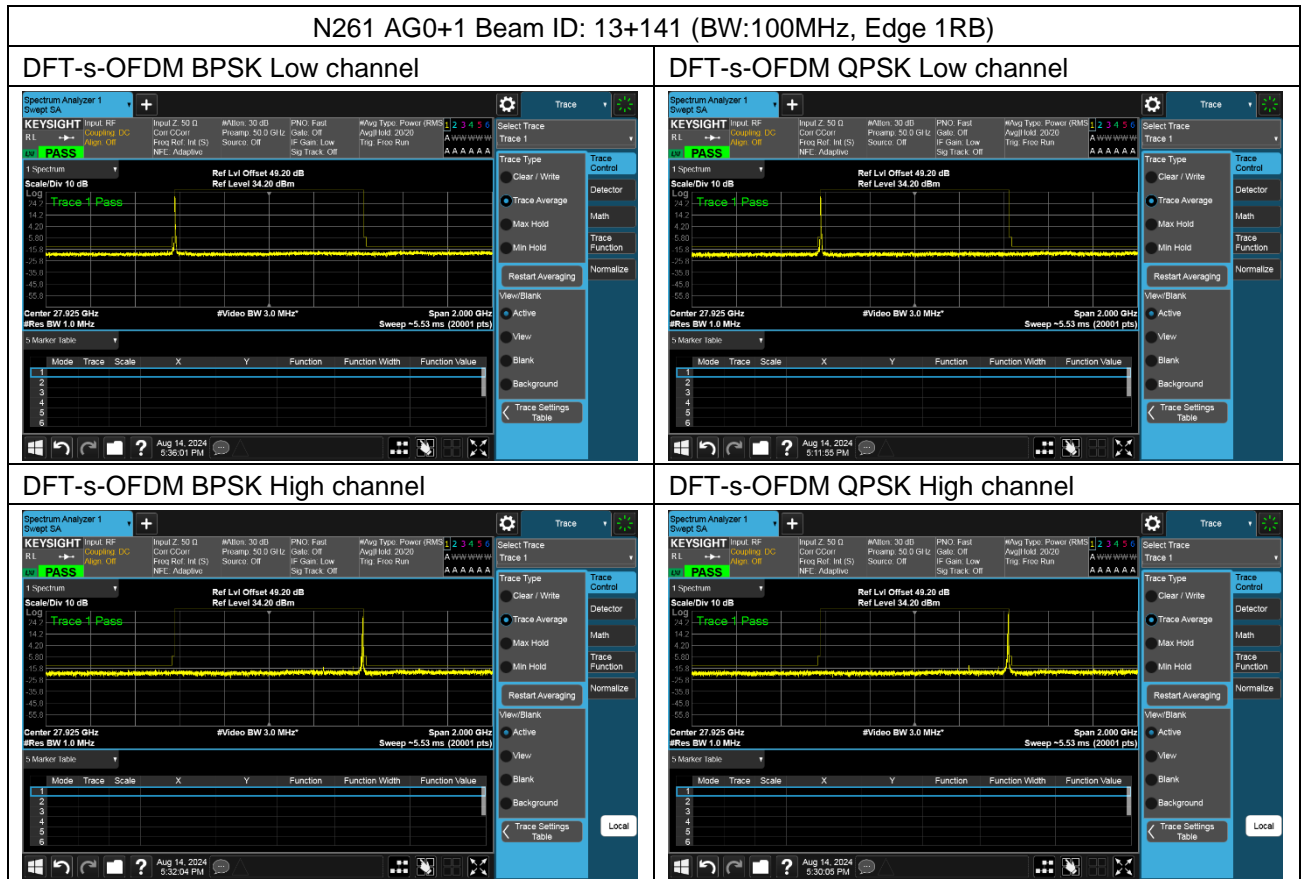
DFT-s-OFDM BPSK High channel



DFT-s-OFDM QPSK High channel

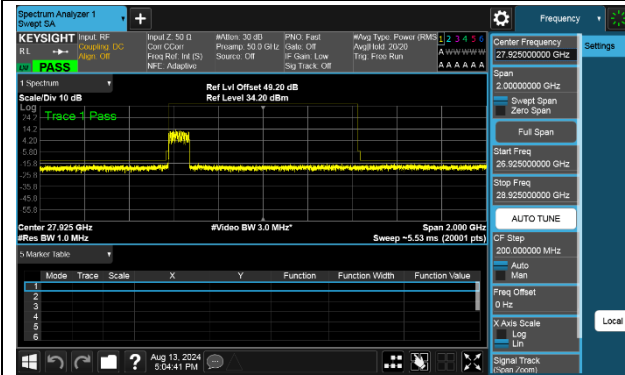


N261 AG0+1 Beam ID: 13+141(BW:50MHz, Full RB)	
<p>CP-OFDM QPSK Low channel</p> 	
<p>CP-OFDM QPSK High channel</p> 	



N261 AG0+1 Beam ID: 13+141 (BW:100MHz, Full RB)

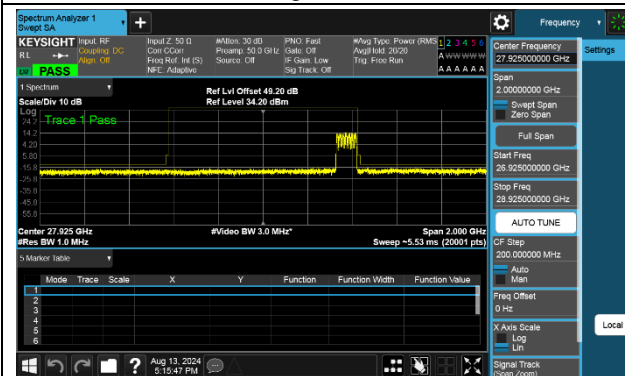
DFT-s-OFDM BPSK Low channel



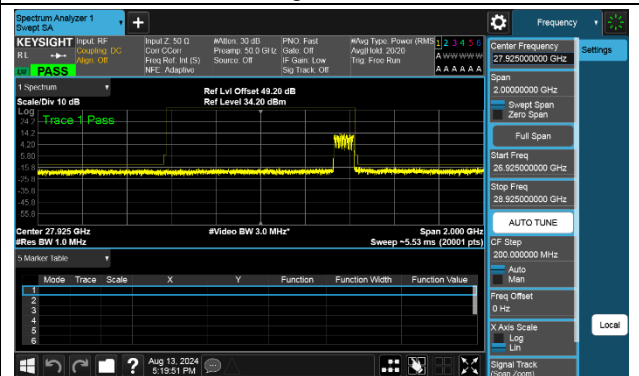
DFT-s-OFDM QPSK Low channel

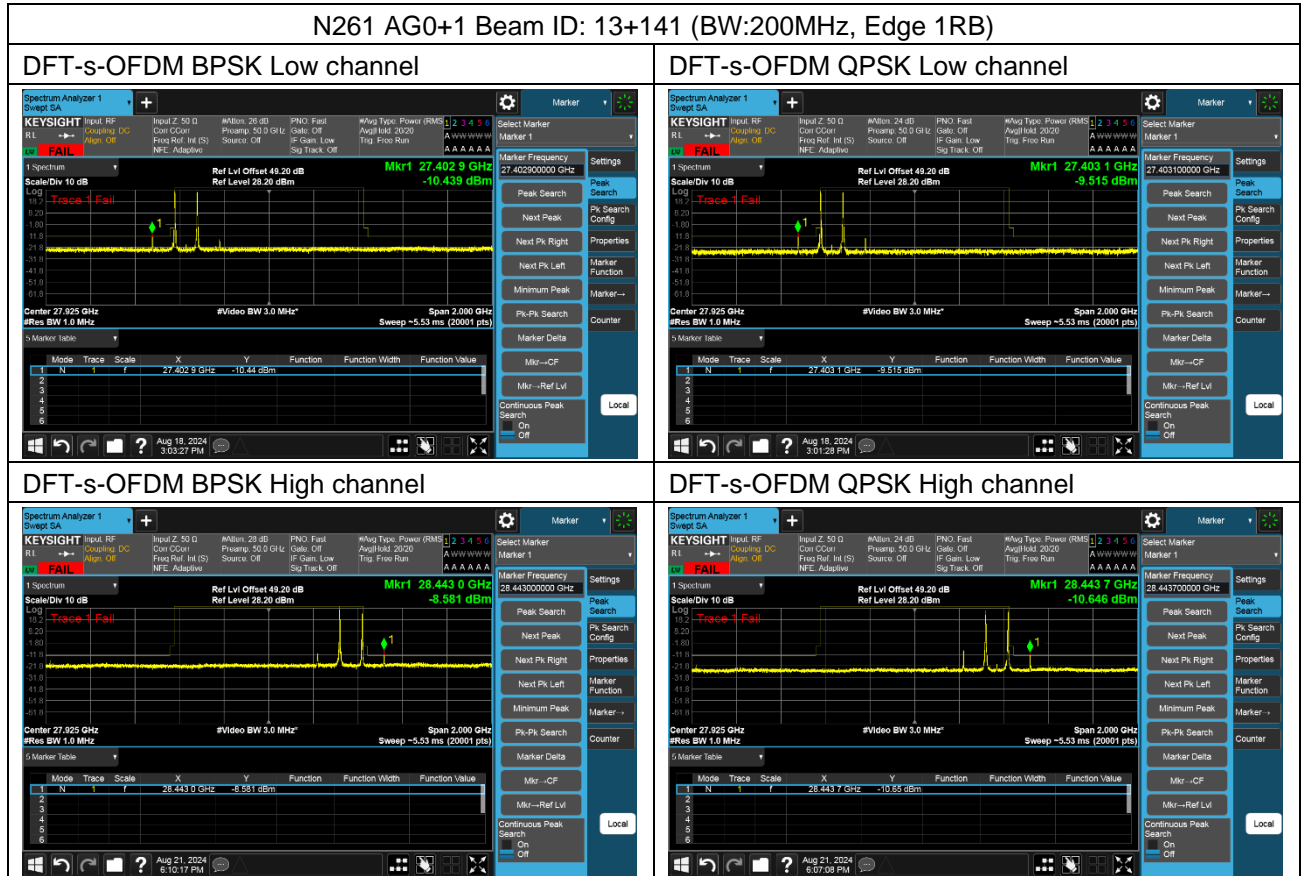


DFT-s-OFDM BPSK High channel



DFT-s-OFDM QPSK High channel





Remark: For emission that exceeding the limit or within 2dB from limit, further test with TRP method was tested at the frequency to demonstrate compliance with emission limit.

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 149 of 196

n261 Beam ID 13+141-200MHz-BPSK-Low-1RB0						
direction angle(°)	EIRP					
	X		Z		X	Z
	V	H	V	H		
	dBm	dBm	dBm	dBm	mw	mw
-180	-27.72	-27.12	-27.65	-27.45	0.004	0.004
-165	-27.58	-27.67	-27.40	-27.29	0.003	0.004
-150	-27.64	-27.96	-27.93	-27.74	0.003	0.003
-135	-27.10	-27.87	-27.51	-27.86	0.004	0.003
-120	-27.12	-27.38	-27.24	-27.30	0.004	0.004
-105	-27.88	-27.30	-27.49	-27.37	0.003	0.004
-90	-27.44	-27.57	-27.50	-27.72	0.004	0.003
-75	-27.15	-27.56	-27.11	-27.73	0.004	0.004
-60	-27.51	-27.63	-27.89	-27.86	0.004	0.003
-45	-27.23	-27.98	-27.80	-28.00	0.003	0.003
-30	-27.33	-27.17	-21.69	-22.70	0.004	0.012
-15	-27.67	-27.33	-15.14	-16.60	0.004	0.052
0	-21.19	-20.13	-9.19	-10.22	0.017	0.216
15	-14.26	-13.51	-15.38	-16.43	0.082	0.052
30	-9.41	-8.50	-21.86	-22.09	0.256	0.013
45	-14.04	-14.58	-27.49	-27.46	0.074	0.004
60	-22.35	-20.42	-26.32	-27.11	0.015	0.004
75	-27.52	-27.88	-27.91	-27.42	0.003	0.003
90	-27.37	-27.16	-27.14	-27.25	0.004	0.004
105	-27.17	-27.48	-27.68	-27.84	0.004	0.003
120	-27.81	-27.62	-27.93	-27.45	0.003	0.003
135	-27.57	-27.50	-27.12	-27.12	0.004	0.004
150	-27.49	-27.95	-27.67	-27.68	0.003	0.003
165	-27.32	-27.88	-27.41	-27.82	0.003	0.003
180	-27.40	-27.23	-27.13	-27.56	0.004	0.004

-16.299



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 150 of 196

n261 Beam ID 13+141-200MHz-QPSK-Low-1RB0						
	EIRP					
	X		Z		X	Z
	V	H	V	H		
direction angle(°)	dBm	dBm	dBm	dBm	mw	mw
						-16.612
-180	-27.22	-27.02	-27.77	-27.53	0.004	0.003
-165	-27.89	-27.29	-27.01	-27.63	0.003	0.004
-150	-27.16	-27.94	-27.60	-27.26	0.004	0.004
-135	-27.99	-27.11	-27.01	-27.09	0.004	0.004
-120	-27.39	-27.40	-27.38	-27.67	0.004	0.004
-105	-27.89	-27.62	-28.00	-27.60	0.003	0.003
-90	-27.84	-27.39	-28.00	-27.43	0.003	0.003
-75	-27.29	-27.64	-27.94	-27.42	0.004	0.003
-60	-27.30	-27.52	-27.56	-27.14	0.004	0.004
-45	-27.77	-27.75	-27.14	-27.05	0.003	0.004
-30	-27.34	-27.78	-21.87	-22.24	0.004	0.012
-15	-27.20	-27.87	-15.51	-16.01	0.004	0.053
0	-22.42	-21.64	-9.67	-10.82	0.013	0.191
15	-15.00	-13.89	-15.98	-16.57	0.072	0.047
30	-9.48	-8.87	-21.53	-22.97	0.242	0.012
45	-15.87	-13.59	-27.50	-27.93	0.070	0.003
60	-22.94	-21.28	-27.31	-27.30	0.013	0.004
75	-27.77	-27.47	-27.94	-27.31	0.003	0.003
90	-27.77	-27.89	-27.57	-27.96	0.003	0.003
105	-27.56	-27.59	-27.40	-27.87	0.003	0.003
120	-27.77	-27.97	-27.51	-27.83	0.003	0.003
135	-27.87	-27.86	-27.55	-27.89	0.003	0.003
150	-27.17	-27.36	-27.89	-27.36	0.004	0.003
165	-27.95	-27.44	-27.03	-27.34	0.003	0.004
180	-27.67	-27.18	-27.30	-27.54	0.004	0.004



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 151 of 196

n261 Beam ID 13+141-200MHz-BPSK-High-1RB63						
	EIRP					
	X		Z		X	Z
	V	H	V	H		
direction angle(°)	dBm	dBm	dBm	dBm	mw	mw
-180	-27.53	-27.98	-27.10	-27.89	0.003	0.004
-165	-27.86	-27.85	-27.58	-27.82	0.003	0.003
-150	-27.23	-27.76	-27.63	-27.68	0.004	0.003
-135	-27.92	-27.06	-27.46	-27.24	0.004	0.004
-120	-27.67	-27.10	-27.39	-27.08	0.004	0.004
-105	-27.86	-27.86	-27.23	-27.15	0.003	0.004
-90	-27.46	-27.11	-27.69	-27.15	0.004	0.004
-75	-27.36	-27.42	-27.15	-27.02	0.004	0.004
-60	-27.03	-27.09	-27.22	-27.41	0.004	0.004
-45	-27.07	-27.69	-27.88	-27.11	0.004	0.004
-30	-27.92	-27.10	-21.60	-22.46	0.004	0.013
-15	-27.74	-27.56	-15.18	-16.78	0.003	0.051
0	-22.80	-21.41	-9.32	-10.67	0.012	0.203
15	-14.82	-14.07	-15.76	-16.27	0.072	0.050
30	-8.19	-8.75	-21.04	-22.35	0.285	0.014
45	-15.02	-14.33	-27.09	-27.05	0.068	0.004
60	-22.40	-21.84	-27.78	-27.95	0.012	0.003
75	-27.29	-27.95	-27.50	-27.67	0.003	0.003
90	-27.15	-27.44	-27.46	-27.16	0.004	0.004
105	-27.37	-27.81	-27.75	-27.65	0.003	0.003
120	-27.47	-27.32	-27.65	-27.96	0.004	0.003
135	-27.88	-27.80	-27.70	-27.90	0.003	0.003
150	-27.18	-27.98	-27.52	-27.33	0.004	0.004
165	-27.03	-27.18	-27.87	-27.58	0.004	0.003
180	-27.74	-27.14	-27.70	-27.22	0.004	0.004

-16.335



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 152 of 196

n261 Beam ID 13+141-200MHz-QPSK-High-1RB63						
	EIRP					
	X		Z		X	Z
	V	H	V	H		
direction angle(°)	dBm	dBm	dBm	dBm	mw	mw
-180	-27.55	-27.91	-27.24	-27.61	0.003	0.004
-165	-27.87	-27.54	-27.59	-27.64	0.003	0.003
-150	-27.68	-27.95	-27.85	-27.44	0.003	0.003
-135	-27.41	-27.69	-27.89	-27.69	0.004	0.003
-120	-27.08	-27.55	-27.88	-27.91	0.004	0.003
-105	-27.96	-27.58	-27.68	-27.50	0.003	0.003
-90	-27.16	-27.74	-27.98	-27.34	0.004	0.003
-75	-27.23	-27.97	-27.15	-27.40	0.003	0.004
-60	-27.12	-27.19	-27.35	-27.32	0.004	0.004
-45	-27.94	-27.87	-27.68	-27.37	0.003	0.004
-30	-27.63	-27.93	-21.49	-22.70	0.003	0.012
-15	-27.66	-27.39	-15.02	-16.21	0.004	0.055
0	-22.09	-20.87	-9.57	-10.37	0.014	0.202
15	-14.05	-13.01	-15.98	-16.83	0.089	0.046
30	-8.86	-7.49	-21.02	-22.00	0.308	0.014
45	-15.75	-13.01	-27.58	-27.95	0.077	0.003
60	-22.78	-20.75	-27.76	-27.09	0.014	0.004
75	-27.40	-27.04	-27.32	-27.71	0.004	0.004
90	-27.67	-27.04	-27.76	-27.06	0.004	0.004
105	-27.57	-27.47	-27.29	-27.33	0.004	0.004
120	-27.78	-27.01	-27.21	-27.93	0.004	0.004
135	-27.51	-27.59	-27.31	-27.12	0.004	0.004
150	-27.41	-27.27	-27.14	-27.74	0.004	0.004
165	-27.49	-27.68	-27.49	-27.19	0.003	0.004
180	-27.46	-27.75	-27.94	-27.84	0.003	0.003

-16.104



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N261 AG0+1 Beam ID: 13+141 (BW:200MHz, Full RB)

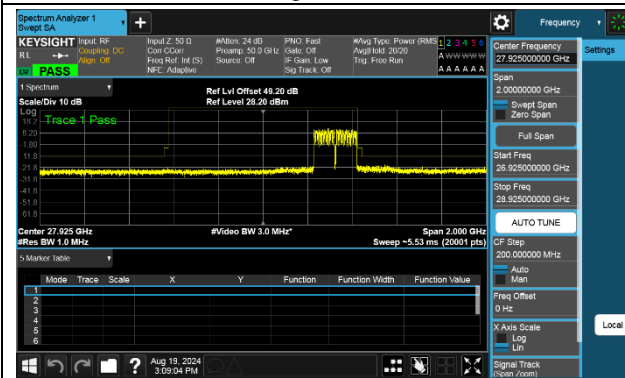
DFT-s-OFDM BPSK Low channel



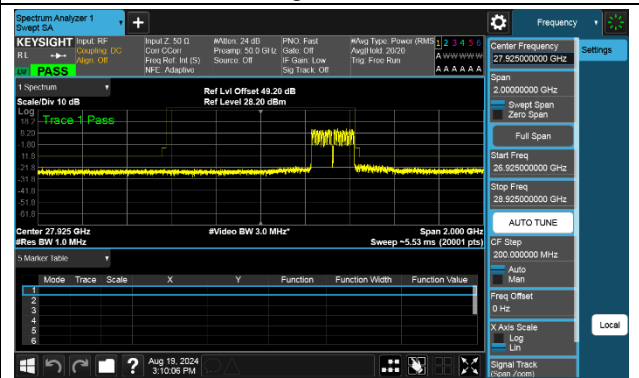
DFT-s-OFDM QPSK Low channel



DFT-s-OFDM BPSK High channel



DFT-s-OFDM QPSK High channel



2.4 Radiated Spurious Emission

2.4.1 Limits

FCC

According to FCC §2.1051 and FCC §30.203 (a): The conductive power or the total radiated power of any emission outside a licensee's frequency block shall be -13 dBm/MHz or lower. However, in the bands immediately outside and adjacent to the licensee's frequency block, having a bandwidth equal to 10 percent of the channel bandwidth, the conductive power or the total radiated power of any emission shall be -5 dBm/MHz or lower.

All spurious emissions were measured as EIRP to compare with the FCC §30.203 TRP limits to demonstrate compliance.

RSE was investigated from 30 MHz – 100 GHz on n261 band and 30 MHz – 200 GHz on n260 band.

Plots below 18 GHz are corrected field strength levels, measured at 3-meter test distance. The average EIRP reported below is calculated per section 5.2.7 of ANSI C63.26 – 2015 which states:

$EIRP (dBm) = E (dBuV/m) + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m. The field strength E is calculated $E (dBuV/m) = \text{Spectrum Analyzer Level (dBm)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 107$. All appropriate Antenna Factor and Cable Loss have been applied in the spectrum analyzer for each measurement.

RSE above 18 GHz were measured at the appropriate far field distance listed on Section 1.17 on this report (Far-Field Distance and Measurement Distance). Then, the EIRP of RSE was calculated using the equations on ANSI C63.26 – 2015 Annex C.5.2 as described on Sections 8.2 and 8.3.

RSE from 18 – 200 GHz were measured using a spectrum analyzer with an internal preamplifier when applicable. Emissions above 50 GHz were measured using a harmonic mix with spectrum analyzer, while an external LNA was used when applicable.

RSE from 1 – 200 GHz were measured at 1.5 meter height.

All RSE were measured for the configuration with the highest EIRP (configuration with QPSK modulation and a single RB) as representing the worst case.

Preliminary radiated emissions tests on the low, middle and high channels indicated that the worst case radiated spurious emissions were on the channel with the highest power and so only the test data for that channel is included in this report.

As the single RB mode has the highest power, therefore the single RB was used as the worst case for purpose of RSE measurements.

The following worst case EIRP were used at tests at the pre-determined worst case y-axis (portrait) orientation:

n260 band;

MIMO_QPSK_50,100,200 MHz, RB Offset 1#15

n261 band;

MIMO_QPSK_50,100,200 MHz, RB Offset 1#15

Where the measurement EIRP values is within 2 dB of the limit, a TRP measurement is made, otherwise the EIRP value is compared with the §30.203 TRP limits to demonstrate compliance.

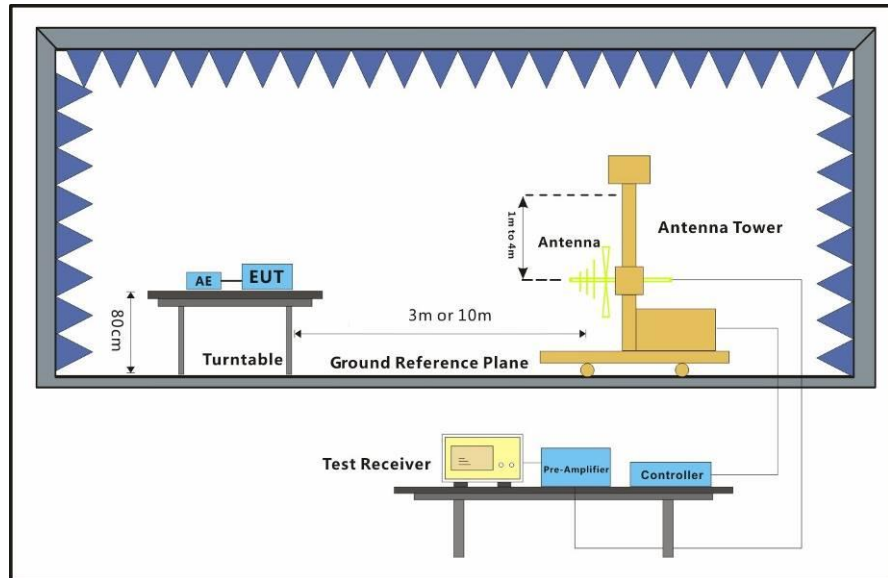
For simultaneous transmission of multiple channels in the WLAN. BT.. no noticeable new emission was found.



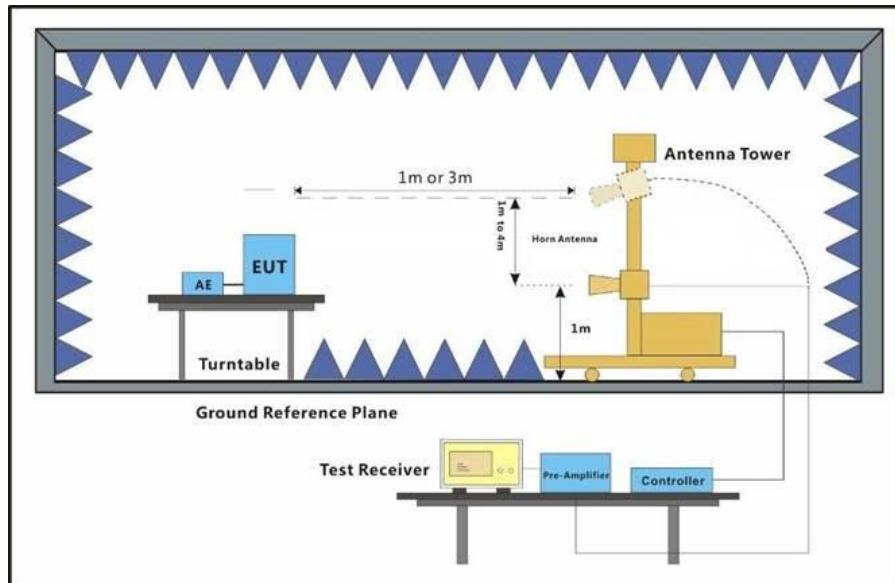
2.4.2 Test Procedure

All measurements were done according to ANSI C63.10-2013.

2.4.3 Test Setup Procedure

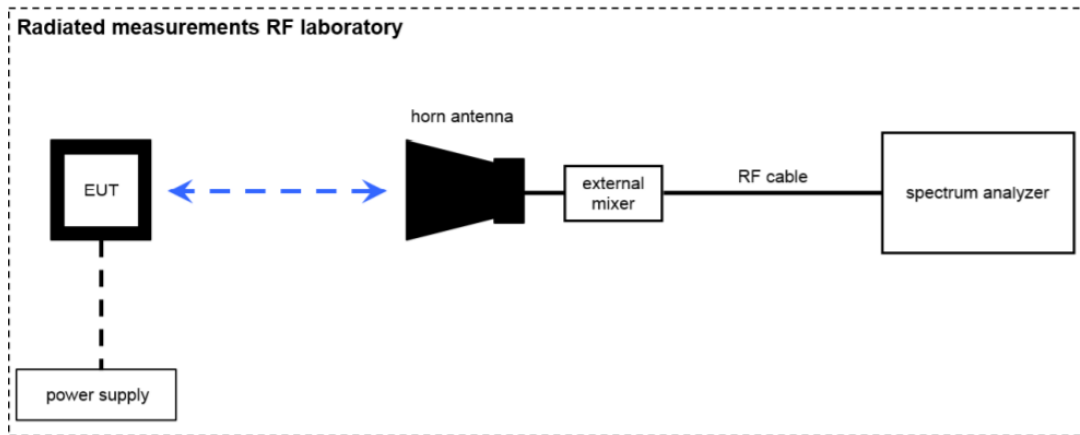


Below 1 GHz



1 – 18 GHz





Above 18 GHz

2.4.4 Test Results

PASS



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 158 of 196

Test Data as below(1GHz-18GHz);

Remark: EIRP=SG level-Cable loss + Antenna gain

N260 Beam ID 146-Low channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2047.895	-61.52	-13	-48.52	-63.87	2.38	4.73	Horizontal	Pass
8738.852	-52.72	-13	-39.72	-61.3	4.48	13.06	Horizontal	Pass
17844.59	-44.22	-13	-31.22	-53.53	4.66	13.97	Horizontal	Pass
2018.511	-61.39	-13	-48.39	-63.69	2.36	4.66	Vertical	Pass
8688.48	-53.78	-13	-40.78	-62.35	4.46	13.03	Vertical	Pass
17844.59	-44.12	-13	-31.12	-53.43	4.66	13.97	Vertical	Pass

N260 Beam ID 146-Middle channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2065.729	-62.18	-13	-49.18	-64.57	2.39	4.78	Horizontal	Pass
8059.475	-54.16	-13	-41.16	-62.3	4.26	12.4	Horizontal	Pass
17896.25	-44.97	-13	-31.97	-54.24	4.66	13.93	Horizontal	Pass
2001.084	-62.13	-13	-49.13	-64.4	2.35	4.62	Vertical	Pass
8059.475	-53.96	-13	-40.96	-62.1	4.26	12.4	Vertical	Pass
17896.25	-44.34	-13	-31.34	-53.61	4.66	13.93	Vertical	Pass

N260 Beam ID 146-High channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2041.984	-62.18	-13	-49.18	-64.52	2.38	4.72	Horizontal	Pass
8764.146	-54.74	-13	-41.74	-63.32	4.49	13.07	Horizontal	Pass
17793.09	-44.23	-13	-31.23	-53.57	4.66	14.0	Horizontal	Pass
2047.895	-60.79	-13	-47.79	-63.14	2.38	4.73	Vertical	Pass
8789.516	-54.33	-13	-41.33	-62.92	4.5	13.09	Vertical	Pass
17639.47	-43.82	-13	-30.82	-53.28	4.65	14.11	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 159 of 196

N260 Beam ID 146-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2053.822	-61.26	-13	-48.26	-63.63	2.38	4.75	Horizontal	Pass
8082.804	-54.22	-13	-41.22	-62.38	4.27	12.43	Horizontal	Pass
17844.59	-44.31	-13	-31.31	-53.62	4.66	13.97	Horizontal	Pass
2018.511	-61.09	-13	-48.09	-63.39	2.36	4.66	Vertical	Pass
8840.473	-54.46	-13	-41.46	-63.06	4.52	13.12	Vertical	Pass
17896.25	-44.71	-13	-31.71	-53.98	4.66	13.93	Vertical	Pass

N260 Beam ID 146-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2053.822	-61.51	-13	-48.51	-63.88	2.38	4.75	Horizontal	Pass
8638.399	-53.51	-13	-40.51	-62.06	4.45	13.0	Horizontal	Pass
16939.94	-44.63	-13	-31.63	-53.21	4.7	13.28	Horizontal	Pass
2047.895	-61.32	-13	-48.32	-63.67	2.38	4.73	Vertical	Pass
8613.468	-54.46	-13	-41.46	-63.01	4.44	12.99	Vertical	Pass
17896.25	-43.94	-13	-30.94	-53.21	4.66	13.93	Vertical	Pass

N260 Beam ID 146-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2006.877	-61.94	-13	-48.94	-64.23	2.35	4.64	Horizontal	Pass
8638.399	-54.7	-13	-41.7	-63.25	4.45	13.0	Horizontal	Pass
17896.25	-44.19	-13	-31.19	-53.46	4.66	13.93	Horizontal	Pass
2047.895	-61.86	-13	-48.86	-64.21	2.38	4.73	Vertical	Pass
8106.2	-53.95	-13	-40.95	-62.14	4.27	12.46	Vertical	Pass
17896.25	-44.35	-13	-31.35	-53.62	4.66	13.93	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 160 of 196

N260 Beam ID 146-Low channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.72	-13	-48.72	-64.04	2.37	4.69	Horizontal	Pass
8613.468	-53.81	-13	-40.81	-62.36	4.44	12.99	Horizontal	Pass
17793.09	-44.83	-13	-31.83	-54.17	4.66	14.0	Horizontal	Pass
2006.877	-62.04	-13	-49.04	-64.33	2.35	4.64	Vertical	Pass
8082.804	-53.95	-13	-40.95	-62.11	4.27	12.43	Vertical	Pass
16793.68	-44.97	-13	-31.97	-53.51	4.85	13.39	Vertical	Pass

N260 Beam ID 146-Middle channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2001.084	-62.11	-13	-49.11	-64.38	2.35	4.62	Horizontal	Pass
8814.957	-54.53	-13	-41.53	-63.12	4.51	13.1	Horizontal	Pass
17896.25	-44.46	-13	-31.46	-53.73	4.66	13.93	Horizontal	Pass
2041.984	-61.47	-13	-48.47	-63.81	2.38	4.72	Vertical	Pass
8638.399	-54.0	-13	-41.0	-62.55	4.45	13.0	Vertical	Pass
17844.59	-42.33	-13	-29.33	-51.64	4.66	13.97	Vertical	Pass

N260 Beam ID 146-High channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-62.03	-13	-49.03	-64.34	2.37	4.68	Horizontal	Pass
8106.2	-53.19	-13	-40.19	-61.38	4.27	12.46	Horizontal	Pass
17639.47	-44.11	-13	-31.11	-53.57	4.65	14.11	Horizontal	Pass
2036.09	-61.57	-13	-48.57	-63.91	2.37	4.71	Vertical	Pass
8663.404	-54.0	-13	-41.0	-62.55	4.46	13.01	Vertical	Pass
17639.47	-43.22	-13	-30.22	-52.68	4.65	14.11	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 161 of 196

N260 Beam ID 18-Low channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1989.55	-61.86	-13	-48.86	-64.17	2.34	4.65	Horizontal	Pass
8713.63	-54.27	-13	-41.27	-62.84	4.47	13.04	Horizontal	Pass
17896.25	-44.28	-13	-31.28	-53.55	4.66	13.93	Horizontal	Pass
2065.729	-62.15	-13	-49.15	-64.54	2.39	4.78	Vertical	Pass
8738.852	-53.5	-13	-40.5	-62.08	4.48	13.06	Vertical	Pass
17896.25	-44.16	-13	-31.16	-53.43	4.66	13.93	Vertical	Pass

N260 Beam ID 18-Middle channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-62.04	-13	-49.04	-64.36	2.37	4.69	Horizontal	Pass
8764.146	-54.07	-13	-41.07	-62.65	4.49	13.07	Horizontal	Pass
17639.47	-44.24	-13	-31.24	-53.7	4.65	14.11	Horizontal	Pass
2059.767	-61.96	-13	-48.96	-64.33	2.39	4.76	Vertical	Pass
8764.146	-54.42	-13	-41.42	-63.0	4.49	13.07	Vertical	Pass
17793.09	-44.54	-13	-31.54	-53.88	4.66	14.0	Vertical	Pass

N260 Beam ID 18-High channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.33	-13	-48.33	-63.65	2.37	4.69	Horizontal	Pass
8036.214	-54.06	-13	-41.06	-62.18	4.25	12.37	Horizontal	Pass
16842.29	-44.57	-13	-31.57	-53.12	4.8	13.35	Horizontal	Pass
2047.895	-61.92	-13	-48.92	-64.27	2.38	4.73	Vertical	Pass
8866.062	-54.47	-13	-41.47	-63.08	4.52	13.13	Vertical	Pass
17844.59	-44.68	-13	-31.68	-53.99	4.66	13.97	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 162 of 196

N260 Beam ID 18-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-61.64	-13	-48.64	-63.95	2.37	4.68	Horizontal	Pass
8866.062	-54.51	-13	-41.51	-63.12	4.52	13.13	Horizontal	Pass
17896.25	-45.17	-13	-32.17	-54.44	4.66	13.93	Horizontal	Pass
2059.767	-61.78	-13	-48.78	-64.15	2.39	4.76	Vertical	Pass
8840.473	-54.71	-13	-41.71	-63.31	4.52	13.12	Vertical	Pass
17896.25	-44.26	-13	-31.26	-53.53	4.66	13.93	Vertical	Pass

N260 Beam ID 18-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.34	-13	-48.34	-63.66	2.37	4.69	Horizontal	Pass
8814.957	-54.2	-13	-41.2	-62.79	4.51	13.1	Horizontal	Pass
17896.25	-43.8	-13	-30.8	-53.07	4.66	13.93	Horizontal	Pass
2030.214	-61.16	-13	-48.16	-63.48	2.37	4.69	Vertical	Pass
8082.804	-54.17	-13	-41.17	-62.33	4.27	12.43	Vertical	Pass
17896.25	-44.4	-13	-31.4	-53.67	4.66	13.93	Vertical	Pass

N260 Beam ID 18-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2036.09	-61.73	-13	-48.73	-64.07	2.37	4.71	Horizontal	Pass
8995.123	-55.04	-13	-42.04	-63.68	4.57	13.21	Horizontal	Pass
17896.25	-44.6	-13	-31.6	-53.87	4.66	13.93	Horizontal	Pass
2036.09	-62.21	-13	-49.21	-64.55	2.37	4.71	Vertical	Pass
8059.475	-53.63	-13	-40.63	-61.77	4.26	12.4	Vertical	Pass
17793.09	-44.46	-13	-31.46	-53.8	4.66	14.0	Vertical	Pass



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Report No.: SZCR240300076710

Page: 163 of 196

N260 Beam ID 18-Low channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2006.877	-62.23	-13	-49.23	-64.52	2.35	4.64	Horizontal	Pass
8129.664	-53.73	-13	-40.73	-61.93	4.28	12.48	Horizontal	Pass
16842.29	-44.28	-13	-31.28	-52.83	4.8	13.35	Horizontal	Pass
2047.895	-61.54	-13	-48.54	-63.89	2.38	4.73	Vertical	Pass
8059.475	-54.28	-13	-41.28	-62.42	4.26	12.4	Vertical	Pass
17639.47	-43.78	-13	-30.78	-53.24	4.65	14.11	Vertical	Pass

N260 Beam ID 18-Middle channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2053.822	-61.63	-13	-48.63	-64.0	2.38	4.75	Horizontal	Pass
8891.725	-54.43	-13	-41.43	-63.05	4.53	13.15	Horizontal	Pass
17896.25	-44.61	-13	-31.61	-53.88	4.66	13.93	Horizontal	Pass
2036.09	-62.1	-13	-49.1	-64.44	2.37	4.71	Vertical	Pass
8613.468	-54.71	-13	-41.71	-63.26	4.44	12.99	Vertical	Pass
17844.59	-44.44	-13	-31.44	-53.75	4.66	13.97	Vertical	Pass

N260 Beam ID 18-High channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-61.94	-13	-48.94	-64.25	2.37	4.68	Horizontal	Pass
8638.399	-54.23	-13	-41.23	-62.78	4.45	13.0	Horizontal	Pass
17896.25	-44.3	-13	-31.3	-53.57	4.66	13.93	Horizontal	Pass
2059.767	-62.35	-13	-49.35	-64.72	2.39	4.76	Vertical	Pass
8738.852	-54.3	-13	-41.3	-62.88	4.48	13.06	Vertical	Pass
17639.47	-44.73	-13	-31.73	-54.19	4.65	14.11	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 164 of 196

N260 Beam ID 18+146-Low channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.4	-13	-48.4	-63.72	2.37	4.69	Horizontal	Pass
8713.63	-54.19	-13	-41.19	-62.76	4.47	13.04	Horizontal	Pass
17793.09	-44.82	-13	-31.82	-54.16	4.66	14.0	Horizontal	Pass
2006.877	-62.63	-13	-49.63	-64.92	2.35	4.64	Vertical	Pass
8248.005	-54.66	-13	-41.66	-62.96	4.32	12.62	Vertical	Pass
17588.56	-44.71	-13	-31.71	-54.2	4.65	14.14	Vertical	Pass

N260 Beam ID 18+146-Middle channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2053.822	-61.33	-13	-48.33	-63.7	2.38	4.75	Horizontal	Pass
8036.214	-54.78	-13	-41.78	-62.9	4.25	12.37	Horizontal	Pass
16842.29	-45.02	-13	-32.02	-53.57	4.8	13.35	Horizontal	Pass
2024.354	-61.4	-13	-48.4	-63.71	2.37	4.68	Vertical	Pass
8082.804	-54.56	-13	-41.56	-62.72	4.27	12.43	Vertical	Pass
17793.09	-44.0	-13	-31.0	-53.34	4.66	14.0	Vertical	Pass

N260 Beam ID 18+146-High channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.59	-13	-48.59	-63.91	2.37	4.69	Horizontal	Pass
8036.214	-54.61	-13	-41.61	-62.73	4.25	12.37	Horizontal	Pass
16793.68	-44.82	-13	-31.82	-53.36	4.85	13.39	Horizontal	Pass
2059.767	-62.22	-13	-49.22	-64.59	2.39	4.76	Vertical	Pass
8059.475	-54.14	-13	-41.14	-62.28	4.26	12.4	Vertical	Pass
17793.09	-44.08	-13	-31.08	-53.42	4.66	14.0	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 165 of 196

N260 Beam ID 18+146-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2059.767	-61.38	-13	-48.38	-63.75	2.39	4.76	Horizontal	Pass
8713.63	-54.42	-13	-41.42	-62.99	4.47	13.04	Horizontal	Pass
17844.59	-44.5	-13	-31.5	-53.81	4.66	13.97	Horizontal	Pass
2047.895	-62.04	-13	-49.04	-64.39	2.38	4.73	Vertical	Pass
8588.607	-55.09	-13	-42.09	-63.63	4.43	12.97	Vertical	Pass
17844.59	-44.13	-13	-31.13	-53.44	4.66	13.97	Vertical	Pass

N260 Beam ID 18+146-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2053.822	-62.01	-13	-49.01	-64.38	2.38	4.75	Horizontal	Pass
8663.404	-54.28	-13	-41.28	-62.83	4.46	13.01	Horizontal	Pass
17793.09	-44.37	-13	-31.37	-53.71	4.66	14.0	Horizontal	Pass
2036.09	-61.68	-13	-48.68	-64.02	2.37	4.71	Vertical	Pass
8106.2	-54.37	-13	-41.37	-62.56	4.27	12.46	Vertical	Pass
17793.09	-44.28	-13	-31.28	-53.62	4.66	14.0	Vertical	Pass

N260 Beam ID 18+146-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2036.09	-61.0	-13	-48.0	-63.34	2.37	4.71	Horizontal	Pass
8688.48	-54.32	-13	-41.32	-62.89	4.46	13.03	Horizontal	Pass
17844.59	-43.36	-13	-30.36	-52.67	4.66	13.97	Horizontal	Pass
2047.895	-61.59	-13	-48.59	-63.94	2.38	4.73	Vertical	Pass
8514.456	-54.69	-13	-41.69	-63.22	4.4	12.93	Vertical	Pass
17690.53	-44.31	-13	-31.31	-53.73	4.65	14.07	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 166 of 196

N260 Beam ID 18+146-Low channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2059.767	-61.17	-13	-48.17	-63.54	2.39	4.76	Horizontal	Pass
8059.475	-54.11	-13	-41.11	-62.25	4.26	12.4	Horizontal	Pass
17793.09	-43.81	-13	-30.81	-53.15	4.66	14.0	Horizontal	Pass
2059.767	-62.39	-13	-49.39	-64.76	2.39	4.76	Vertical	Pass
8059.475	-54.78	-13	-41.78	-62.92	4.26	12.4	Vertical	Pass
17896.25	-44.73	-13	-31.73	-54.0	4.66	13.93	Vertical	Pass

N260 Beam ID 18+146-Middle channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2059.767	-61.63	-13	-48.63	-64.0	2.39	4.76	Horizontal	Pass
8738.852	-53.7	-13	-40.7	-62.28	4.48	13.06	Horizontal	Pass
17896.25	-44.53	-13	-31.53	-53.8	4.66	13.93	Horizontal	Pass
2059.767	-61.58	-13	-48.58	-63.95	2.39	4.76	Vertical	Pass
8153.195	-54.4	-13	-41.4	-62.62	4.29	12.51	Vertical	Pass
16745.21	-44.62	-13	-31.62	-53.14	4.9	13.42	Vertical	Pass

N260 Beam ID 18+146-High channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2059.767	-61.36	-13	-48.36	-63.73	2.39	4.76	Horizontal	Pass
8613.468	-53.66	-13	-40.66	-62.21	4.44	12.99	Horizontal	Pass
17844.59	-44.32	-13	-31.32	-53.63	4.66	13.97	Horizontal	Pass
2018.511	-61.82	-13	-48.82	-64.12	2.36	4.66	Vertical	Pass
8129.664	-54.58	-13	-41.58	-62.78	4.28	12.48	Vertical	Pass
17844.59	-44.49	-13	-31.49	-53.8	4.66	13.97	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 167 of 196

N261 Beam ID 141-Low channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2053.822	-61.61	-13	-48.61	-63.98	2.38	4.75	Horizontal	Pass
8969.161	-54.43	-13	-41.43	-63.06	4.56	13.19	Horizontal	Pass
16842.29	-44.74	-13	-31.74	-53.29	4.8	13.35	Horizontal	Pass
2065.729	-61.06	-13	-48.06	-63.45	2.39	4.78	Vertical	Pass
8663.404	-54.18	-13	-41.18	-62.73	4.46	13.01	Vertical	Pass
17844.59	-44.7	-13	-31.7	-54.01	4.66	13.97	Vertical	Pass

N261 Beam ID 141-Middle channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.75	-13	-48.75	-64.07	2.37	4.69	Horizontal	Pass
8129.664	-54.64	-13	-41.64	-62.84	4.28	12.48	Horizontal	Pass
16842.29	-45.09	-13	-32.09	-53.64	4.8	13.35	Horizontal	Pass
2012.686	-61.75	-13	-48.75	-64.04	2.36	4.65	Vertical	Pass
8295.823	-54.32	-13	-41.32	-62.67	4.33	12.68	Vertical	Pass
17844.59	-44.36	-13	-31.36	-53.67	4.66	13.97	Vertical	Pass

N261 Beam ID 141-High channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2059.767	-61.58	-13	-48.58	-63.95	2.39	4.76	Horizontal	Pass
8789.516	-54.53	-13	-41.53	-63.12	4.5	13.09	Horizontal	Pass
17896.25	-44.23	-13	-31.23	-53.5	4.66	13.93	Horizontal	Pass
2047.895	-61.95	-13	-48.95	-64.3	2.38	4.73	Vertical	Pass
8713.63	-53.92	-13	-40.92	-62.49	4.47	13.04	Vertical	Pass
17844.59	-44.31	-13	-31.31	-53.62	4.66	13.97	Vertical	Pass



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Report No.: SZCR240300076710

Page: 168 of 196

N261 Beam ID 141-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2065.729	-61.5	-13	-48.5	-63.89	2.39	4.78	Horizontal	Pass
8416.584	-54.77	-13	-41.77	-63.22	4.37	12.82	Horizontal	Pass
17793.09	-44.35	-13	-31.35	-53.69	4.66	14.0	Horizontal	Pass
2030.214	-61.85	-13	-48.85	-64.17	2.37	4.69	Vertical	Pass
8036.214	-54.71	-13	-41.71	-62.83	4.25	12.37	Vertical	Pass
17793.09	-44.47	-13	-31.47	-53.81	4.66	14.0	Vertical	Pass

N261 Beam ID 141-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.8	-13	-48.8	-64.12	2.37	4.69	Horizontal	Pass
8129.664	-53.92	-13	-40.92	-62.12	4.28	12.48	Horizontal	Pass
17896.25	-43.7	-13	-30.7	-52.97	4.66	13.93	Horizontal	Pass
2041.984	-62.28	-13	-49.28	-64.62	2.38	4.72	Vertical	Pass
8013.02	-54.65	-13	-41.65	-62.76	4.24	12.35	Vertical	Pass
17844.59	-44.49	-13	-31.49	-53.8	4.66	13.97	Vertical	Pass

N261 Beam ID 141-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2065.729	-61.7	-13	-48.7	-64.09	2.39	4.78	Horizontal	Pass
8013.02	-53.59	-13	-40.59	-61.7	4.24	12.35	Horizontal	Pass
17896.25	-44.74	-13	-31.74	-54.01	4.66	13.93	Horizontal	Pass
2047.895	-61.85	-13	-48.85	-64.2	2.38	4.73	Vertical	Pass
8713.63	-54.06	-13	-41.06	-62.63	4.47	13.04	Vertical	Pass
17896.25	-44.56	-13	-31.56	-53.83	4.66	13.93	Vertical	Pass



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Report No.: SZCR240300076710

Page: 169 of 196

N261 Beam ID 141-Low channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-60.01	-13	-47.01	-62.32	2.37	4.68	Horizontal	Pass
8539.102	-54.06	-13	-41.06	-62.59	4.41	12.94	Horizontal	Pass
17793.09	-43.84	-13	-30.84	-53.18	4.66	14.0	Horizontal	Pass
2030.214	-60.87	-13	-47.87	-63.19	2.37	4.69	Vertical	Pass
8663.404	-54.41	-13	-41.41	-62.96	4.46	13.01	Vertical	Pass
17844.59	-43.93	-13	-30.93	-53.24	4.66	13.97	Vertical	Pass

N261 Beam ID 141-Middle channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2012.686	-60.83	-13	-47.83	-63.12	2.36	4.65	Horizontal	Pass
8613.468	-54.31	-13	-41.31	-62.86	4.44	12.99	Horizontal	Pass
17896.25	-44.37	-13	-31.37	-53.64	4.66	13.93	Horizontal	Pass
2018.511	-60.95	-13	-47.95	-63.25	2.36	4.66	Vertical	Pass
8588.607	-53.85	-13	-40.85	-62.39	4.43	12.97	Vertical	Pass
17793.09	-44.42	-13	-31.42	-53.76	4.66	14.0	Vertical	Pass

N261 Beam ID 141-High channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-60.95	-13	-47.95	-63.26	2.37	4.68	Horizontal	Pass
8082.804	-54.05	-13	-41.05	-62.21	4.27	12.43	Horizontal	Pass
17793.09	-42.34	-13	-29.34	-51.68	4.66	14.0	Horizontal	Pass
2053.822	-61.02	-13	-48.02	-63.39	2.38	4.75	Vertical	Pass
8891.725	-54.37	-13	-41.37	-62.99	4.53	13.15	Vertical	Pass
17793.09	-44.3	-13	-31.3	-53.64	4.66	14.0	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 170 of 196

N261 Beam ID 13-Low channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2041.984	-61.5	-13	-48.5	-63.84	2.38	4.72	Horizontal	Pass
8814.957	-54.05	-13	-41.05	-62.64	4.51	13.1	Horizontal	Pass
17639.47	-44.54	-13	-31.54	-54.0	4.65	14.11	Horizontal	Pass
2030.214	-60.96	-13	-47.96	-63.28	2.37	4.69	Vertical	Pass
8713.63	-53.42	-13	-40.42	-61.99	4.47	13.04	Vertical	Pass
17844.59	-43.22	-13	-30.22	-52.53	4.66	13.97	Vertical	Pass

N261 Beam ID 13-Middle channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.41	-13	-48.41	-63.73	2.37	4.69	Horizontal	Pass
8416.584	-54.16	-13	-41.16	-62.61	4.37	12.82	Horizontal	Pass
17844.59	-43.41	-13	-30.41	-52.72	4.66	13.97	Horizontal	Pass
2030.214	-60.32	-13	-47.32	-62.64	2.37	4.69	Vertical	Pass
8688.48	-54.88	-13	-41.88	-63.45	4.46	13.03	Vertical	Pass
17896.25	-43.91	-13	-30.91	-53.18	4.66	13.93	Vertical	Pass

N261 Beam ID 13-High channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2012.686	-61.27	-13	-48.27	-63.56	2.36	4.65	Horizontal	Pass
8036.214	-53.17	-13	-40.17	-61.29	4.25	12.37	Horizontal	Pass
17896.25	-44.47	-13	-31.47	-53.74	4.66	13.93	Horizontal	Pass
2036.09	-61.0	-13	-48.0	-63.34	2.37	4.71	Vertical	Pass
8319.836	-54.43	-13	-41.43	-62.8	4.34	12.71	Vertical	Pass
17844.59	-44.06	-13	-31.06	-53.37	4.66	13.97	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 171 of 196

N261 Beam ID 13-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2059.767	-61.38	-13	-48.38	-63.75	2.39	4.76	Horizontal	Pass
8713.63	-53.94	-13	-40.94	-62.51	4.47	13.04	Horizontal	Pass
17639.47	-44.54	-13	-31.54	-54.0	4.65	14.11	Horizontal	Pass
2024.354	-61.35	-13	-48.35	-63.66	2.37	4.68	Vertical	Pass
8840.473	-54.28	-13	-41.28	-62.88	4.52	13.12	Vertical	Pass
17844.59	-44.74	-13	-31.74	-54.05	4.66	13.97	Vertical	Pass

N261 Beam ID 13-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2047.895	-60.56	-13	-47.56	-62.91	2.38	4.73	Horizontal	Pass
8036.214	-54.25	-13	-41.25	-62.37	4.25	12.37	Horizontal	Pass
17793.09	-44.36	-13	-31.36	-53.7	4.66	14.0	Horizontal	Pass
2024.354	-60.78	-13	-47.78	-63.09	2.37	4.68	Vertical	Pass
8082.804	-54.74	-13	-41.74	-62.9	4.27	12.43	Vertical	Pass
17844.59	-43.69	-13	-30.69	-53.0	4.66	13.97	Vertical	Pass

N261 Beam ID 13-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-60.56	-13	-47.56	-62.88	2.37	4.69	Horizontal	Pass
8764.146	-53.91	-13	-40.91	-62.49	4.49	13.07	Horizontal	Pass
16793.68	-44.21	-13	-31.21	-52.75	4.85	13.39	Horizontal	Pass
2041.984	-60.96	-13	-47.96	-63.3	2.38	4.72	Vertical	Pass
8789.516	-54.16	-13	-41.16	-62.75	4.5	13.09	Vertical	Pass
17793.09	-43.93	-13	-30.93	-53.27	4.66	14.0	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 172 of 196

N261 Beam ID 13-Low channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-60.99	-13	-47.99	-63.3	2.37	4.68	Horizontal	Pass
8738.852	-54.56	-13	-41.56	-63.14	4.48	13.06	Horizontal	Pass
17844.59	-43.92	-13	-30.92	-53.23	4.66	13.97	Horizontal	Pass
2041.984	-61.36	-13	-48.36	-63.7	2.38	4.72	Vertical	Pass
8663.404	-54.26	-13	-41.26	-62.81	4.46	13.01	Vertical	Pass
17690.53	-44.17	-13	-31.17	-53.59	4.65	14.07	Vertical	Pass

N261 Beam ID 13-Middle channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2018.511	-61.61	-13	-48.61	-63.91	2.36	4.66	Horizontal	Pass
8106.2	-54.73	-13	-41.73	-62.92	4.27	12.46	Horizontal	Pass
17896.25	-43.89	-13	-30.89	-53.16	4.66	13.93	Horizontal	Pass
2030.214	-60.47	-13	-47.47	-62.79	2.37	4.69	Vertical	Pass
8638.399	-54.65	-13	-41.65	-63.2	4.45	13.0	Vertical	Pass
17793.09	-44.04	-13	-31.04	-53.38	4.66	14.0	Vertical	Pass

N261 Beam ID 13-High channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.19	-13	-48.19	-63.51	2.37	4.69	Horizontal	Pass
8176.795	-54.23	-13	-41.23	-62.47	4.3	12.54	Horizontal	Pass
17844.59	-44.43	-13	-31.43	-53.74	4.66	13.97	Horizontal	Pass
2053.822	-60.04	-13	-47.04	-62.41	2.38	4.75	Vertical	Pass
8713.63	-54.08	-13	-41.08	-62.65	4.47	13.04	Vertical	Pass
17639.47	-44.09	-13	-31.09	-53.55	4.65	14.11	Vertical	Pass



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 173 of 196

N261 Beam ID 141+13-Low channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2030.214	-61.03	-13	-48.03	-63.35	2.37	4.69	Horizontal	Pass
8995.123	-54.54	-13	-41.54	-63.18	4.57	13.21	Horizontal	Pass
17896.25	-44.5	-13	-31.5	-53.77	4.66	13.93	Horizontal	Pass
2030.214	-60.75	-13	-47.75	-63.07	2.37	4.69	Vertical	Pass
8789.516	-54.06	-13	-41.06	-62.65	4.5	13.09	Vertical	Pass
17639.47	-44.52	-13	-31.52	-53.98	4.65	14.11	Vertical	Pass

N261 Beam ID 141+13-Middle channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2053.822	-60.18	-13	-47.18	-62.55	2.38	4.75	Horizontal	Pass
8738.852	-54.69	-13	-41.69	-63.27	4.48	13.06	Horizontal	Pass
17639.47	-44.42	-13	-31.42	-53.88	4.65	14.11	Horizontal	Pass
2030.214	-60.93	-13	-47.93	-63.25	2.37	4.69	Vertical	Pass
8814.957	-54.66	-13	-41.66	-63.25	4.51	13.1	Vertical	Pass
17793.09	-44.15	-13	-31.15	-53.49	4.66	14.0	Vertical	Pass

N261 Beam ID 141+13-High channel, Modulation: QPSK, Bandwidth:50MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-61.11	-13	-48.11	-63.42	2.37	4.68	Horizontal	Pass
8638.399	-54.71	-13	-41.71	-63.26	4.45	13.0	Horizontal	Pass
17639.47	-43.88	-13	-30.88	-53.34	4.65	14.11	Horizontal	Pass
2036.09	-61.18	-13	-48.18	-63.52	2.37	4.71	Vertical	Pass
8129.664	-54.36	-13	-41.36	-62.56	4.28	12.48	Vertical	Pass
17844.59	-44.56	-13	-31.56	-53.87	4.66	13.97	Vertical	Pass



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Report No.: SZCR240300076710

Page: 174 of 196

N261 Beam ID 141+13-Low channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2036.09	-61.1	-13	-48.1	-63.44	2.37	4.71	Horizontal	Pass
8129.664	-53.94	-13	-40.94	-62.14	4.28	12.48	Horizontal	Pass
16842.29	-44.34	-13	-31.34	-52.89	4.8	13.35	Horizontal	Pass
2036.09	-61.76	-13	-48.76	-64.1	2.37	4.71	Vertical	Pass
8738.852	-54.09	-13	-41.09	-62.67	4.48	13.06	Vertical	Pass
17793.09	-43.63	-13	-30.63	-52.97	4.66	14.0	Vertical	Pass

N261 Beam ID 141+13-Middle channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-61.14	-13	-48.14	-63.45	2.37	4.68	Horizontal	Pass
8129.664	-54.72	-13	-41.72	-62.92	4.28	12.48	Horizontal	Pass
17844.59	-43.63	-13	-30.63	-52.94	4.66	13.97	Horizontal	Pass
2030.214	-61.73	-13	-48.73	-64.05	2.37	4.69	Vertical	Pass
8688.48	-52.85	-13	-39.85	-61.42	4.46	13.03	Vertical	Pass
16842.29	-44.55	-13	-31.55	-53.1	4.8	13.35	Vertical	Pass

N261 Beam ID 141+13-High channel, Modulation: QPSK, Bandwidth:100MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2041.984	-61.2	-13	-48.2	-63.54	2.38	4.72	Horizontal	Pass
8713.63	-54.52	-13	-41.52	-63.09	4.47	13.04	Horizontal	Pass
17793.09	-44.21	-13	-31.21	-53.55	4.66	14.0	Horizontal	Pass
2047.895	-60.44	-13	-47.44	-62.79	2.38	4.73	Vertical	Pass
8764.146	-54.97	-13	-41.97	-63.55	4.49	13.07	Vertical	Pass
17844.59	-44.37	-13	-31.37	-53.68	4.66	13.97	Vertical	Pass



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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 175 of 196

N261 Beam ID 141+13-Low channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2047.895	-60.02	-13	-47.02	-62.37	2.38	4.73	Horizontal	Pass
8688.48	-54.04	-13	-41.04	-62.61	4.46	13.03	Horizontal	Pass
16793.68	-44.4	-13	-31.4	-52.94	4.85	13.39	Horizontal	Pass
2036.09	-61.3	-13	-48.3	-63.64	2.37	4.71	Vertical	Pass
8036.214	-55.04	-13	-42.04	-63.16	4.25	12.37	Vertical	Pass
17793.09	-44.44	-13	-31.44	-53.78	4.66	14.0	Vertical	Pass

N261 Beam ID 141+13-Middle channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2036.09	-61.01	-13	-48.01	-63.35	2.37	4.71	Horizontal	Pass
8814.957	-54.73	-13	-41.73	-63.32	4.51	13.1	Horizontal	Pass
17844.59	-44.53	-13	-31.53	-53.84	4.66	13.97	Horizontal	Pass
2036.09	-61.37	-13	-48.37	-63.71	2.37	4.71	Vertical	Pass
8176.795	-54.96	-13	-41.96	-63.2	4.3	12.54	Vertical	Pass
17844.59	-43.27	-13	-30.27	-52.58	4.66	13.97	Vertical	Pass

N261 Beam ID 141+13-High channel, Modulation: QPSK, Bandwidth:200MHz, 1RB#15								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
2024.354	-61.18	-13	-48.18	-63.49	2.37	4.68	Horizontal	Pass
8638.399	-54.68	-13	-41.68	-63.23	4.45	13.0	Horizontal	Pass
17793.09	-44.59	-13	-31.59	-53.93	4.66	14.0	Horizontal	Pass
2030.214	-61.4	-13	-48.4	-63.72	2.37	4.69	Vertical	Pass
8176.795	-55.08	-13	-42.08	-63.32	4.3	12.54	Vertical	Pass
16842.29	-44.75	-13	-31.75	-53.3	4.8	13.35	Vertical	Pass



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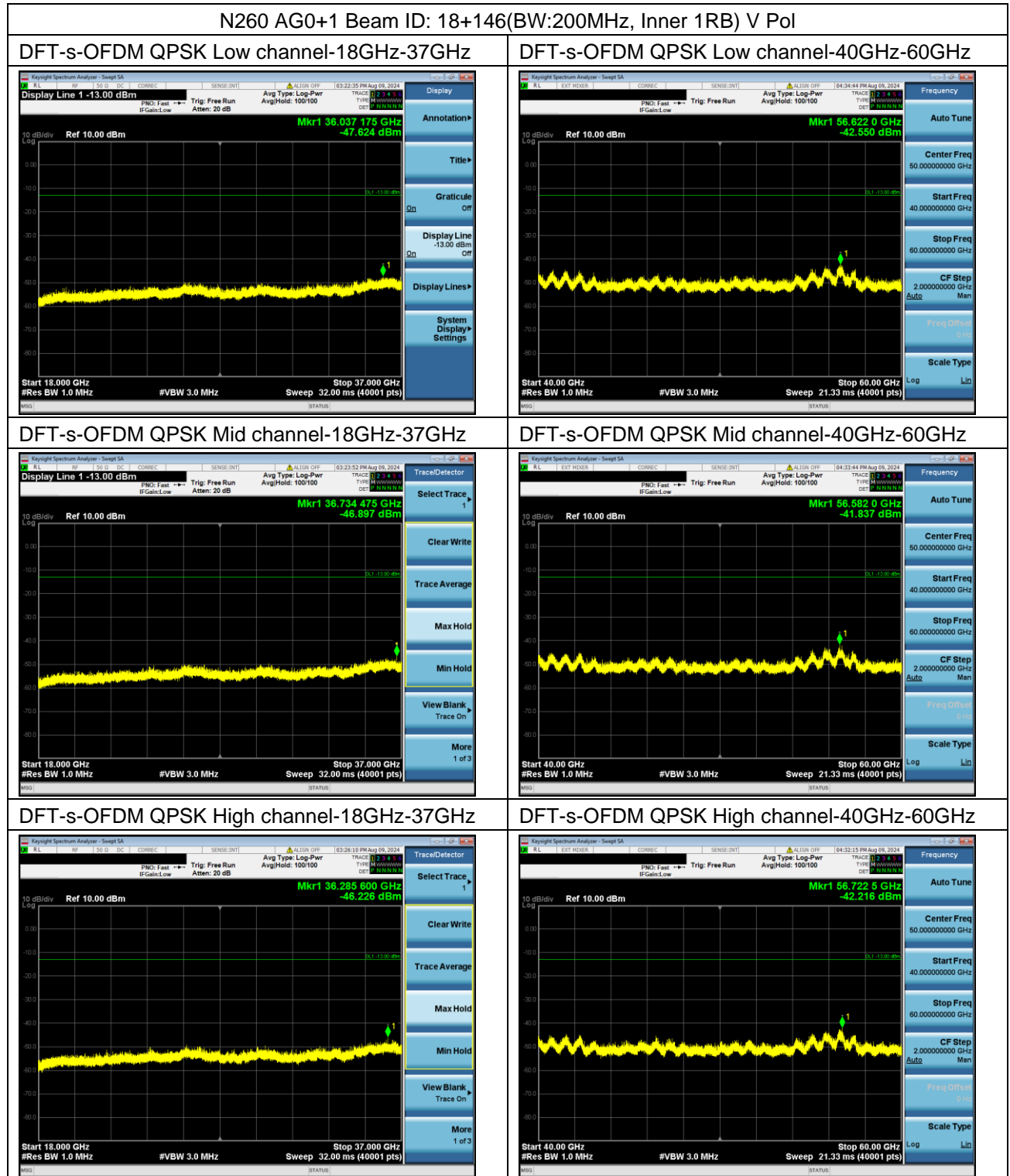
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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240300076710

Page: 176 of 196

Remark: for frequency above 18GHz, all the factor was added to test result already. Only the worst case of AG0+1 result was shown.



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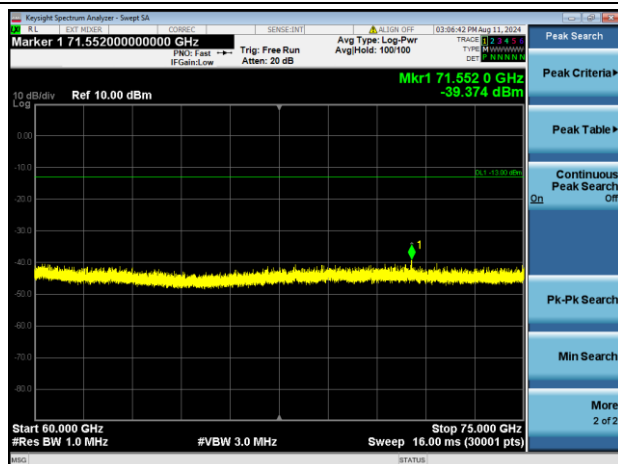
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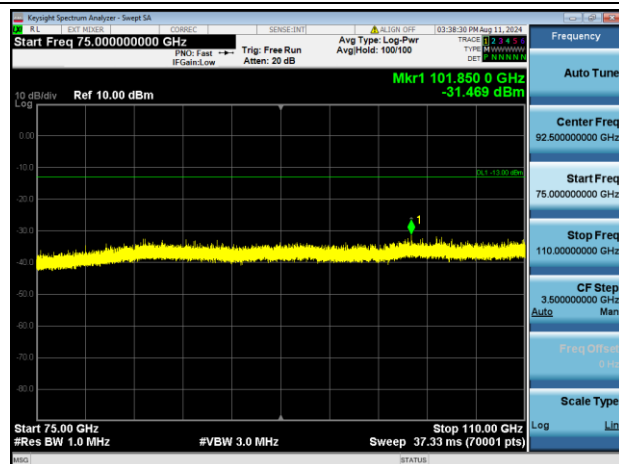
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N260 AG0+1 Beam ID: 18+146(BW:200MHz, Inner 1RB) V Pol

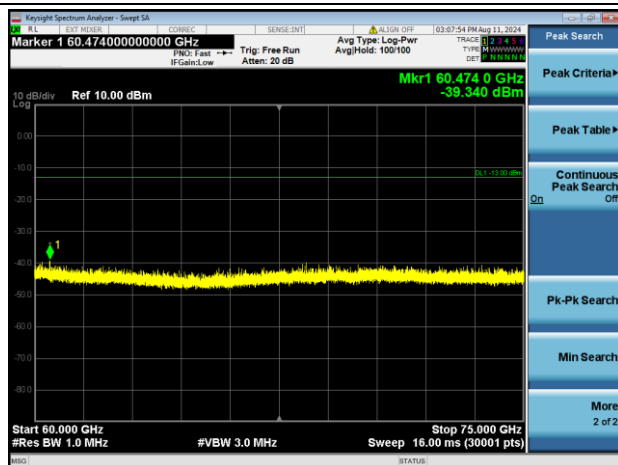
DFT-s-OFDM QPSK Low channel-60GHz-75GHz



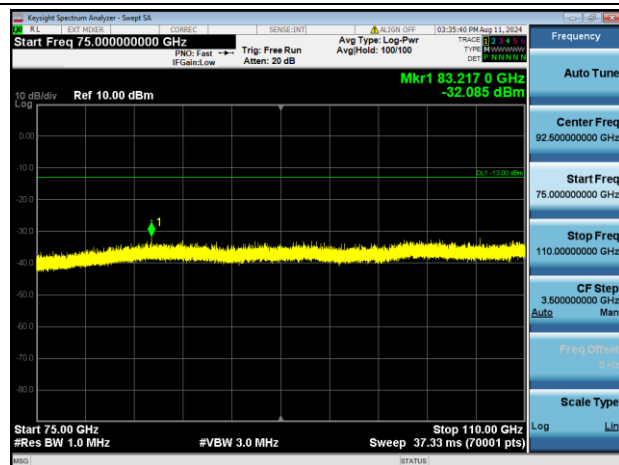
DFT-s-OFDM QPSK Low channel-75GHz-110GHz



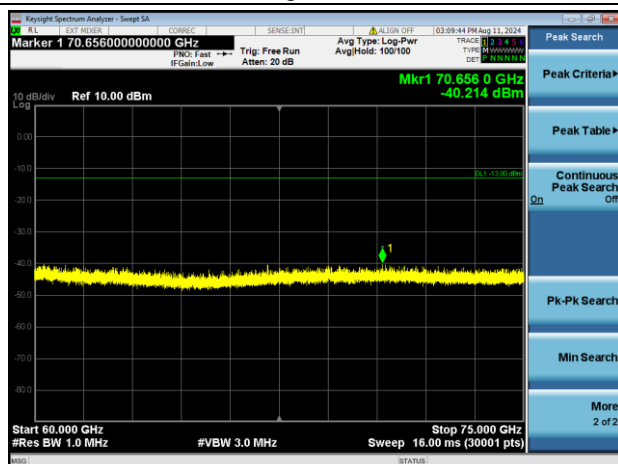
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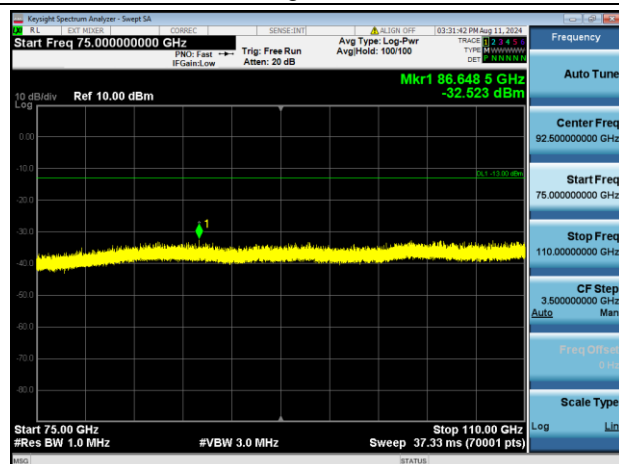
DFT-s-OFDM QPSK Mid channel-75GHz-110GHz



DFT-s-OFDM QPSK High channel-60GHz-75GHz



DFT-s-OFDM QPSK High channel-75GHz-110GHz



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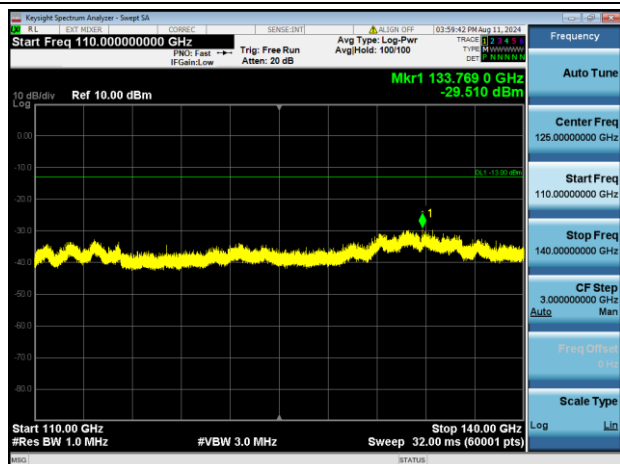
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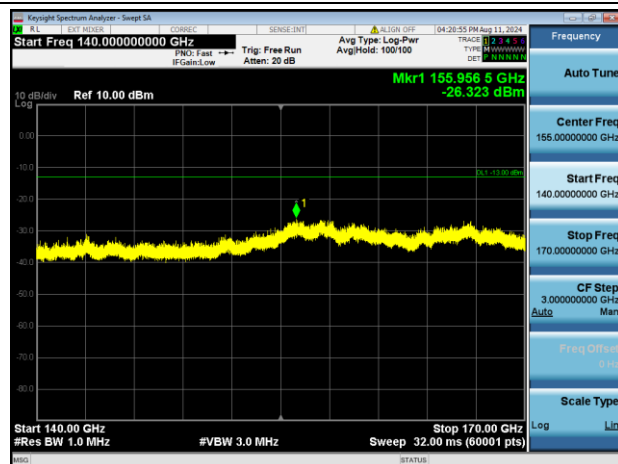
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N260 AG0+1 Beam ID: 18+146(BW:200MHz, Inner 1RB) V Pol

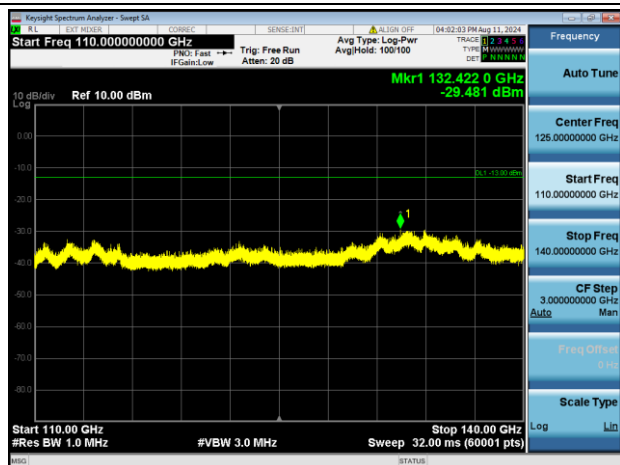
DFT-s-OFDM QPSK Low channel-110GHz-140GHz



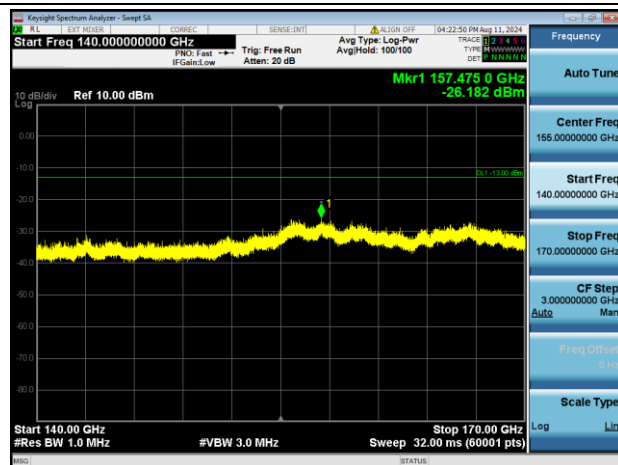
DFT-s-OFDM QPSK Low channel-140GHz-170GHz



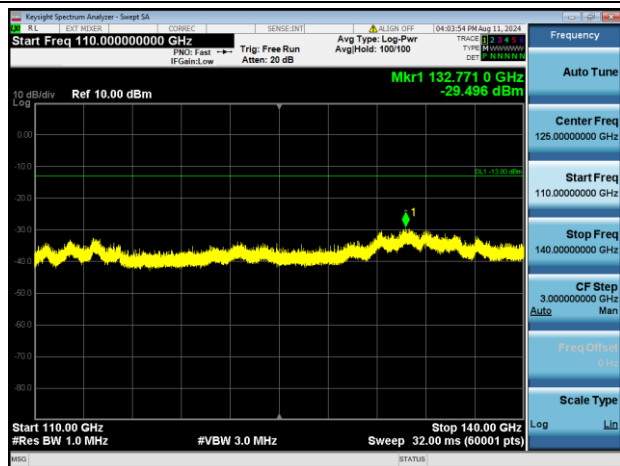
DFT-s-OFDM QPSK Mid channel-110GHz-140GHz



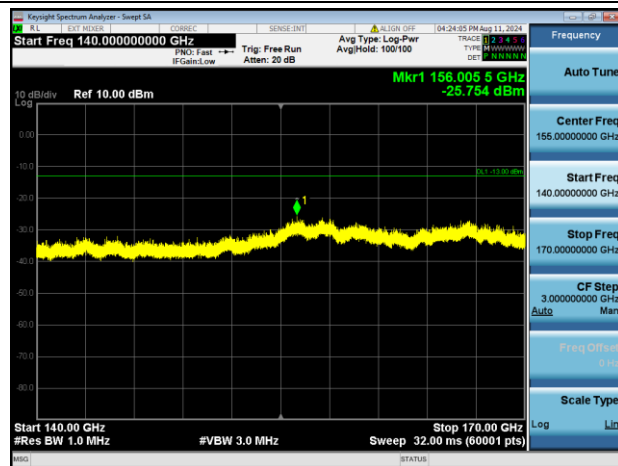
DFT-s-OFDM QPSK Mid channel-140GHz-170GHz



DFT-s-OFDM QPSK High channel-110GHz-140GHz

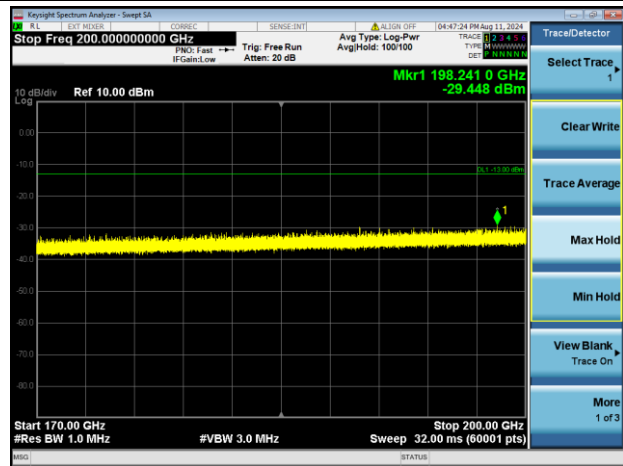
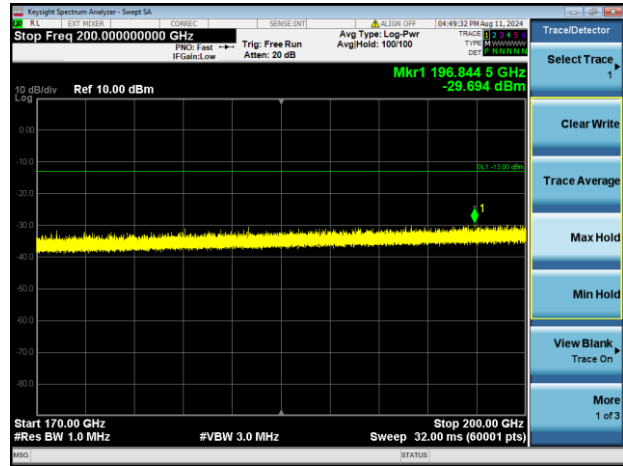


DFT-s-OFDM QPSK High channel-140GHz-170GHz



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N260 AG0+1 Beam ID: 18+146(BW:200MHz, Inner 1RB) V Pol	
DFT-s-OFDM QPSK Low channel-170GHz-200GHz	
	
DFT-s-OFDM QPSK Mid channel-170GHz-200GHz	
	
DFT-s-OFDM QPSK High channel-170GHz-200GHz	
